# WORLD AGRICULTURAL PRODUCTION AND TRADE

# Statistical Report

#### **DECEMBER 1973**

#### WORLD SUMMARIES

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#### Trade

World Trade in Red Meats Increases in 1972 Further Gains Expected in 1973

# WORLD TOBACCO CROP UP 3 PERCENT

The world tobacco crop harvested in 1973, estimated at 10.4 billion pounds, is a new record. It was about 3 percent above the previous crop and slightly more than the record established in 1967. This 3-percent boost in production is above the average annual rate of growth during the past 5 years and the 1- to 2-percent growth rate during the late 1950's and early 1960's. The lower rate of growth in production during earlier years has seemingly brought world supply and demand more closely in balance with the result that prices in the past year have risen substantially in most major producing countries.

About 40 percent of the world crop is flue-cured leaf. Ten percent is burley and 15 percent is oriental. The remaining 35 percent is mostly dark cigarette and cigar tobacco types. The production of light, cigarette-type tobacco, especially flue and burley, has been expanding rapidly as consumers have tended to shift from consumption of cigars and other tobacco products made of dark tobacco to greater consumption of cigarettes, and especially of cigarettes made with light tobacco.

Consumption of tobacco in the form of cigarettes now accounts for about two-thirds of total world tobacco use. World cigarette output grew at an average annual rate of about 5.0 percent during the 1950's and about 3.5 percent during the 1960's. The increase was 4.2 percent from 1971 to 1972. This increased demand for cigarette-type leaf tobacco encouraged greater production of these varieties in a number of developing countries. Increased production of cigarette tobacco types in most countries has been sufficient to expand exports of those countries. Expansion of production in the less developed countries in recent years has more than offset the declining output in more traditional producers such as the United States and Canada.

Even though the growth in cigarette output has brought some increase in leaf tobacco utilization, the rate of utilization has not kept pace with cigarette output. This is because a number of technological developments in the industry have brought about a reduction in the amount of tobacco used in each cigarette. Even so, some further expansion in leaf production may be expected with increasing cigarette output. The demand for cigarette leaf has been rising in most countries with expanding economic conditions and leaf stocks levels have been reduced to relatively low levels.

However, such increase in leaf utilization may continue to lag behind the increase in cigarette output.

The U.S. tobacco crop is estimated at 1,788 million pounds, 2 percent above the 1973 crop. Flue-cured production of 1,146 million pounds was 13 percent above 1972. The flue-cured increase was due to a 10-percent increase in harvested area and a 3-percent increase in yield. In spite of the larger crop, stocks of leaf tobacco held in the United States, at 4,196 million pounds, were 209 million pounds less than a year ago. The decline in stocks was the result of larger exports as domestic use was virtually unchanged. With normal weather, the U.S. crop should be up in 1974 as a result of larger plantings by farmers to make up for undermarketings of the 1973 crop marketing quotas. A larger 1974 crop is expected to maintain a more adequate level of stocks for domestic and export needs.

The People's Republic of China, based on recent indications, may be the world's largest tobacco producer. Although limited information is available on Chinese tobacco production, the 1973 crop is currently estimated at over 2.0 billion pounds. This includes 1.4 billion pounds of predominately flue-cured leaf. Most of China's production has traditionally been used for the home market but exports may have been as high as 70 to 100 million pounds per year during some recent years.

Using the preliminary estimates for Chinese production, the world's flue-cured crop for 1973 would total 4.3 billion pounds, 6 percent above the 1972 crop. Increases in the PRC, the United States, Canada, Japan, and some other countries were partially offset by declines in India, Rhodesia, Brazil, and the Philippines.

The 1973 world burley crop at 984 million pounds was 111 million pounds or 10 percent below the 1972 crop but still 19 percent above the 1965-69 average. The drop from 1972 to 1973 was primarily the result of a 100 million pound or 17 percent drop in the U.S. crop.

Oriental cigarette leaf tobacco is the second largest light tobacco type. Oriental production was virtually unchanged (from 1,697 million pounds in 1972 to 1,694 million pounds in 1973). Increases in the USSR, Greece and Yugoslavia were offset by a 50 million pound or 13 percent decline in Turkey, the world's largest producer,

Leaf tobacco: Estimated area and production by major countries, 1972 and 1973  $\underline{1}/$ 

: Continent and country :	Area		Produc	tion
continent and country	1972 2/:	1973 3/	1972 2/	1973 <u>3</u> /
•	1,000 :	1,000	Million	Million
:	acres :	acres	pounds	pounds
North America: :	1			
Canada:	103.4 :	121.1	187.1	272.6
Cuba:	141.6 :	141.6 :	100.0	
Dominican Republic:	62.3 :	78.5	62.6	77.6
Honduras	12.5:	12.5	12.9	12.9
Jamaica:	12.5 :	12.5	11.0	
Mexico:	84.5 :	86.4 :	123.0	
United States:	842.6 :	886.3 :	1,749.1	: 1,787.7
Other:	25.3:	28.9 :	29.6	31.7
Total	1,284.7:	1,367.8 :		2,391.9
South America:				
Argentina	193.2	196.9	162.3	162.2
Brazil	517.0:	505.1		383.6
Chile:	7.4	5.9		10.3
Colombia:	61.8	69.2		
Paraguay	44.5	55.7		
Venezuela:	21.8	19.8		
Other:	13.5	16.2		
Total	859.2	868.8		
			103.2	, , , , , , ,
Europe: :	50.0	= = = = = = = = = = = = = = = = = = = =	300.0	1100
France	50.3:	50.9:		
Germany, West	10.0:	9.8:		
Greece:	220.6:	209.2 :		
Italy:	112.0:	114.8:		
Spain	39.9:	39.2		
Other	4.1:	3.9:		10.0
Total West Europe	436.9:	427.8 :		575.6
Albania	59.3:	59.3 : 331.1 :		
Bulgaria:	331.1 :	431.1 *	202 2	297.6
Oznakos Lavaleia				
Czechoslovakia:	9.9 :	9.9 :	13.2 :	13.2
Czechoslovakia: Germany, East:	9.9 : 11.0 :	9.9 : 11.0 :	13.2 : 15.0 :	13.2 15.0
Czechoslovakia: Germany, East: Hungary:	9.9: 11.0: 38.2:	9.9 : 11.0 : 40.8 :	13.2 : 15.0 : 38.3 :	13.2 15.0 38.3
Czechoslovakia	9.9: 11.0: 38.2: 114.4:	9.9 : 11.0 : 40.8 : 119.3 :	13.2 : 15.0 : 38.3 : 165.3 :	13.2 15.0 38.3 172.0
Czechoslovakia	9.9: 11.0: 38.2: 114.4: 96.3:	9.9: 11.0: 40.8: 119.3: 96.3:	13.2 : 15.0 : 38.3 : 165.3 : 83.6 :	13.2 15.0 38.3 172.0 83.5
Czechoslovakia	9.9: 11.0: 38.2: 114.4:	9.9 : 11.0 : 40.8 : 119.3 :	13.2 : 15.0 : 38.3 : 165.3 :	13.2 15.0 38.3 172.0 83.5
Czechoslovakia	9.9: 11.0: 38.2: 114.4: 96.3: 127.5:	9.9: 11.0: 40.8: 119.3: 96.3: 135.9:	13.2 15.0 38.3 165.3 83.6 143.8	13.2 15.0 38.3 172.0 83.5 163.1
Czechoslovakia Germany, East Hungary Poland Romania Yugoslavia Other Total East Europe	9.9: 11.0: 38.2: 114.4: 96.3: 127.5:	9.9: 11.0: 40.8: 119.3: 96.3: 135.9:	13.2 15.0 38.3 165.3 83.6 143.8	13.2 15.0 38.3 172.0 83.5 163.1
Czechoslovakia	9.9: 11.0: 38.2: 114.4: 96.3: 127.5:	9.9: 11.0: 40.8: 119.3: 96.3: 135.9:	13.2 15.0 38.3 165.3 83.6 143.8	13.2 15.0 38.3 172.0 83.5 163.1
Czechoslovakia Germany, East Hungary Poland Romania Yugoslavia Other Total East Europe Total Europe, excluding USSR	9.9: 11.0: 38.2: 114.4: 96.3: 127.5:	9.9: 11.0: 40.8: 119.3: 96.3: 135.9:	13.2 15.0 38.3 165.3 83.6 143.8	13.2 15.0 38.3 172.0 83.5 163.1 810.3 1,385.9
Czechoslovakia Germany, East Hungary Poland Romania Yugoslavia Other Total East Europe	9.9: 11.0: 38.2: 114.4: 96.3: 127.5:	9.9: 11.0: 40.8: 119.3: 96.3: 135.9:	13.2 15.0 38.3 165.3 83.6 143.8 780.0	13.2 15.0 38.3 172.0 83.5 163.1 810.3 1,385.9
Czechoslovakia.  Germany, East.  Hungary.  Poland.  Romania.  Yugoslavia.  Other.  Total East Europe.  Total Europe, excluding USSR.	9.9: 11.0: 38.2: 114.4: 96.3: 127.5: : 787.7: 1,224.6:	9.9: 11.0: 40.8: 119.3: 96.3: 135.9: 803.6: 1,231.4:	13.2 15.0 38.3 165.3 83.6 143.8 780.0 1,339.3	13.2 15.0 38.3 172.0 83.5 163.1

Leaf tobacco: Estimated area and production by major countries, 1972 and 1973 1/

			(cont'c	1)
Continent and country :	Are		Produc	ction
:	1972 2/ :	1973 3/	1972 2/	1973 <u>3</u> /
•	1,000 :	1,000	Million :	Million
:	acres :	acres	pounds :	pounds
Africa: :	:			
Algeria:	26.5 :	26.5	_	•
Cameroon:	17.3:	17.3 :	-	
Malawi	140.2:	150.0 :		
Mozambique:	13.3:	14.3		
Nigeria:	58.8 :	58.0	28.6	27.6
Rhodesia:	129.5 :	126.6		122.3
South Africa:	99.6 :	91.8 :		
Tanzania:	46.0:	46.0		
Zambia:	13.5 :	. 17.2	13.0	
Other	109.4:	107.6		
Total	654.1:	655.3	475.1	444.4
Asia:	:			
Bangladesh 4/	101.5 :	116.0	75.3	86.0
Burma	135.0:	135.0		
China, People's Republic of:	1,654.2:	1,703.6		
India	1,132.5:	1,072.2		
Indonesia:	378.5:	378.7		
Iran:	46.9:	42.0		
Japan:	153.1:	146.4		
Korea, Republic of	116.9:	132.7		
Lebanon:	18.8 :	18.8		
Pakistan:	125.0:	100.0		
Philippines:	148.3:	215.0		
Malaysia (West)	19.7:	21.0	•	
Taiwan:	19.5 :	19.1 :	36.2	35.1
Thailand:	250.5 :	244.4:	1.08.4	99.7
Turkey:	9/14.8:	864.8 :	401.2	350.5
Vietnam, South:	22.2 :	22.2	18.5	18.5
Other:	171.2:	163.9 :	104.5	98.6
Total	5,438.6:	5,395.7	4,735.2	4,840.1
Oceania:				
Australia:	25 <b>.</b> 1 :	23.6	37.7	31.8
New Zealand	4.7 :	4.6		<del>-</del> . '
Total	29.8	28.2		
Total world:	9,904.8:	10,002.6	10,154.9	10,429.1

 $<sup>\</sup>frac{1}{4}/$  Farm sales weight.  $\frac{2}{2}/$  Subject to revision.  $\frac{3}{2}/$  Preliminary.  $\frac{1}{4}/$  Formerly East Pakistan.

Note: Totals computed from unrounded data.

#### OLIVE OIL OUTPUT FORECAST TO RISE IN 1973-74

In 1973-74 world production of pressed olive oil is preliminarily forecast to reach 1.55 million metric tons—6 percent of 87,000 tons more than last season's outturn. The increase reflects larger output in Italy, Spain and Tunisia partly offset by reduced production in Greece, Portugal and Turkey. Supplies of olive oil for the 1973-74 season are estimated at 1.9 million tons—up 73,000 tons or 4 percent. Some rebuilding of stocks should occur unless domestic consumption rises more rapidly than currently estimated.

The major producers' net exports in calendar year 1974 are forecast to rise to 115,000 tons—a 21 percent increase. Italy is expected to import less and Tunisian exports are expected to increase from the 1973 volume.

Annual changes in olive oil production are generally characterized by a biennial yield cycle of large production in one year followed by reduced production in the next year. Yearly fluctuations in world production of olive oil are dampened by the fact that the yield cycles for the major producing countries are not al in harmony.

Olive oil production in Italy is forecast at 480,000 tons—115,000 tons or 31 percent above last season. Production could conceivably be larger but Italy is currently having problems getting sufficient labor at reasonable prices to harvest the olive crop. In 1972-73 Italy's olive oil production was relatively small, therefore, stocks were drawn down sharply. This season stocks will probably be built up slightly in Italy.

Spain's olive oil output is currently estimated at 500,000 tons, which is 12 percent above last season. Despite last season's large output, favorable weather and reduced insect and disease damage are expected to boost output again this year. Spain has historically been one of the major exporters of olive oil. During the past year, the Government of Spain has enacted many controls on olive oil exports in an attempt to hold down rising domestic prices. Despite these controls the prices paid to producers for olive oil have risen by about 50 percent since the end of the 1971-72 season.

At the end of the 1972-73 season, Spain's olive oil stocks were estimated at 48,000 tons—the smallest volume in recent years. On October 16, 1973 the Government of Spain suspended bulk olive oil exports to reserve available supplies for the domestic market. Then on October 26 a new regulation was issued to set higher

retail and wholesale prices for olive oil and to require the General Supply Commission to inventory all olive oil stocks at mills, packing plants and warehouses. Any unreported stocks of olive oil will be confiscated and a lower price will be paid for them. These regulations have put Spain's domestic and export olive oil markets into a turmoil.

Greece is expecting an output of 190,000 tons—24 percent less than last season because it is on the low side of the biennial yield cycle. Greek producers are currently holding on to their remaining stocks of last season's olive oil due to uncertainties in the economy and a domestic price level which they considered too low. This has forced the Greek Government to import 3,000 tons of olive oil from Spain and 1,000 tons from Tunisia to cover domestic consumption requirements.

In Portugal the area in olive groves continues to decline and therefore production continues to drop. Output for the current season is forecast at 42,000 tons compared with 48,000 tons last season. Portuguese olive oil consumption has declined due to increased availabilities of seed oils at much lower prices. A shortage of farm labor is another factor in the decline of olive production.

Tunisia expects to have an output of 140,000 tons—more than double last season's, but smaller than the record 167,000 tons produced in 1971-72. The Tunisian Government has been encouraging planting of new olive groves and more efficient management of already established groves. With the high export prices of olive oil, the Tunisian government has attempted to stimulate exports, by limiting domestic consumption. Olive oil is being blended with seed oil in order to reduce consumer costs and channel more olive oil into export.

Turkey's olive oil output is expected to be only 55,000-99,000 tons less than last year. Turkey is now on the low side of the biennial cycle. This plus dry weather and insect damage have lowered the expected crop output even more. The Turkish government has tried to stimulate olive production in the past few years and some newly planted groves are due to come into production this season. It is uncertain just how much the current high olive oil prices will affect domestic consumption in Turkey.

Increasingly, the position of olive oil in the total vegetable oil market is that of a high priced specialty

oil whose relative market share continues to decline. During the most recent marketing year, olive oil prices have gone from \$990 per metric ton in November 1972 for Spanish edible olive oil, one percent drums, to \$1,539 in October 1973. This represents a 55 percent price increase. The price spread between olive oil and soybean oil increased from 34.6 cents a pound in January

1973 to 45.3 cents a pound in October.

United States imports of edible olive oil for the period January-October were 25,009 metric tons in 1973 compared to 27,424 tons in 1972—a nearly 9 percent decrease.

Olive Oil: 1/ Estimated world production, annual 1967-68/1973-74 (In 1,000 metric tons)

		(In	1,000 metr	ic tons)			
Country	1967-68	1968-69	196970	1970-71	1971-72	:1972-73 <u>2</u>	/ <u>.</u> 1973-74 <u>2</u> /
Europe: Greece Italy.	194 537	154 384	156 473	198 <b>4</b> 20	183 616	250 365	190 480
Portugal	81 259	53 480	72 358	67 475 1,160	42 341 1,182	48 445 1,108	42 500 1,212
Total	:	1,071	1,059			1,100	49545
Jordan	18 22	1 9 22	4 5 26	1 10 15	1 4 18	3 11 34	1 5 15
Turkey		5 126 163	7 50 92	110 139	11 51 85	6 154 208	12 55 88
Africa: Algeria Morocco Tunisia Libya	18	18 50 55 6	22 16 25 13 76	13 30 90 1	23 55 167 20 265	12 30 70 7	24 40 140 15 219
Argentina	13	12	10	21	9	20	18
Other 3/	17	9	8	7	11.	12	12
World total:	1,335	1,384	1,245	1,1,61	1,552	1,467	1,549

1/ Production in marketing year beginning November 1. 2/ Preliminary. 3/ Includes Cyprus, Iran, Chile, Urugusy, Peru, U.S., Australia, France, Yugoslavia and South Africa.

Olive Residue Oil: 1/Estimated world production, annual 1967-68/1973-74
(In 1,000 metric tons)

Country	1967-68	1968-69	1969-70	1970-71	: 1971-72	1972-73 <u>2</u> /	1973-74 <u>2</u> /
Europe: Greece	20 22	18 40 12 41	19 45 9 26	24 42 3 33	22 45 8 24	30 40 6 30	27 48 4 33
Middle East: Syria Lebanon Turkey	2	2 2 18 22	2 1 7 10	(3/) 15 17	2 1 7 10	2 1 22 25	2 1 10 13
Africa: Algeria Morocco Tunisia Total	1 1 6 8	1 6 8 15	3 2 3 8	2 3 7 12	1 6 16 23	1 4 6 11	2 5 14 21
World total:	146	148	117	131	132	142	146

Olive Oil, Edible: Aggregate of estimated supplies and requirements in producing countries, 1967-68/1973-74
(In 1,000 metric tons)

			oo metric t				
Item	1967-68	196869	196970	1970-71	1971-72	1972-73 <u>1</u>	/1973-74 <u>2</u> /
Supply: Stocks 3/	401	482	540	377	399	380	366
Production 1/	1,335	1,384	1,240	1,461	1,552	1,462	1,549
Total supply	1,736	1,866	1,780	1,838	1,951	1,81,2	1,915
Distribution:							
Net exports 5/	82	94	94	106	113	95	115
Apparent domestic consumption 6/	1,172	1,232	1,309	1,333	1,458	1,381	1,388
Ending stocks	482	540	377	399	380	366	412
Total distribution.	1,736	1,866	1,780	1,838	1,951	1,842	1,915

<sup>1/</sup> Preliminary. 2/ Forecast.
3/ Estimated stocks in Spain, Greece, Portugal, Tunisia, and Turkey on November 1; in Italy, October 1; in France and Morocco, January 1.
4/ Estimated world output of edible olive oil, crop year beginning November 1.
5/ Calendar year exports of latter year shown.
6/ Derived consumption in producing countries.

Compiled from official and other sources.

Olive Oil: 1/Exports from and imports into selected countries, for specified periods in 1973 and 1972 with comparisons

Ttem and country   1971   1972   Period   1972   1973		19		2 with comparisons etric tons)	
Europe:	Item and country	1971	1972	Period	1972 1973
France.   11,079   21,107   January-Betember   16,127   11,255   Greece   3,776   9,496   January-December   9,496   2/10,000   Teally.   17,605   17,993   January-May   7,657   6,513   Portugal.   10,151   8,415   January-December   76,404   2/150,000   Middle East:   199,225   76,404   January-December   76,404   2/150,000   Middle East:   50   2/50   January-December   3,400   2/35,000   January-December   3,400   2/35,000   January-December   3,400   2/35,000   January-December   3,400   2/35,000   January-December   3,600   2/3,000   January-December   3,	Exports:	:	:		
Greece. 3,776 9,496 January-December 9,496 2/10,000 Italy. 17,605 17,993 January-May 7,657 6,513 Portugal. 10,151 8,415 January-July 3,700 3,295 Spain. 199,225 76,404 January-December 76,404 2/150,000 Middle East: 50 2/50 January-April 9 191 Turkey. 1,335 3,400 January-December 3,400 2/35,000 Africa: 2,000 3,600 January-December 3,400 2/35,000 Africa: 2,000 3,600 January-December 3,600 2/3,000 Morocco. 6,643 34,156 January-April 24,139 18,330 Tuniede. 66,823 126,159 January-December 126,159 2/55,000 Other: 7,205 7,257 January-September 5,572 6,427  Total exports. 325,892 308,037 276,263 302,011  Imports: Producers: 35,624 37,708 January-September 31,972 37,896 Italy. 176,632 124,210 January-May 14,222 82,287 Sub-total. 212,256 J61,918 1 76,194 120,183  Other: United States. 27,979 30,439 January-October 27,424 24,052 United Kingdom 3,181 3,044 January-September 2,581 2,511 Brazil. 11,499 14,100 January-December 14,100 2/13,500 Sub-total. 47,387 51,735 1 January-December 14,100 2/13,500 Total imports. 259,643 213,653 1 122,277 162,088	Europe:	1			24 200 31 055
Tally	France				
Portugal		: 3,776			9,498 2/10,000
Spain.         199,225         76,404         January-December         76,404 2/150,000           Middle East:         50         2/50         January-April         9         191           Turkey.         1,335         3,400         January-December         3,400 2/35,000           Africa:         2,000         3,600         January-December         3,600 2/3,000           Morocco.         6,643         34,156         January-December         126,159 2/55,000           Other:         Argentina.         7,205         7,257         January-December         5,572         6,427           Total exports.         325,892         308,037         276,263         302,011           Imports:         France.         35,624         37,708         January-September         31,972         37,896           Italy.         176,632         124,210         January-May         14,222         82,287           Sub-total.         212,256         161,918         January-June         1,978         1,742           United Kingdom.         3,181         3,044         January-December         27,424         24,052           West Germany.         4,728         4,152         January-December         1,978         1,741					
Middle East:         50         2/50         January-April         9         191           Turkey.         1,335         3,400         January-December         3,400         2/35,000           Africa:         2,000         3,600         January-December         3,600         2/3,000           Morocco.         6,643         34,156         January-April         24,139         18,330           Tunicia.         66,823         126,159         January-December         126,159         2/55,000           Other:         7,205         7,257         January-December         5,572         6,427           Total exports.         325,892         308,037         276,263         302,011           Imports:         Producers:         35,624         37,708         January-September         31,972         37,896           Italy.         176,632         124,210         January-May         14,222         82,287           Sub-total.         212,256         161,918         3nuary-May         14,222         82,287           West Germany.         4,728         4,152         January-June         1,978         1,742           United Kingdom.         3,181         3,044         January-December         14,100	Portugal				3,700 3,275
Tarael	Spain	: 199,225	76,404 :	January-December	76,404 2/ 150,000
Africa: Algeria	Middle East:	:			0 101
Africa: Algeria	Israel		2/ 50 t	January-April	3 100 3/35 000
Africa: Algeria	Turkey	1,335	3,400 :	January-December	3,400 2/ 35,000
Morocco 6,643 34,156 : January-April 24,139 18,330 Tunisia 66,823 126,159 : January-December 126,159 2/55,000 Other: Argentina 7,205 7,257 : January-September 5,572 6,427  Total exports 325,892 308,037 : 276,263 302,011  Imports: Producers: Franca 35,624 37,708 : January-September 31,972 37,896 Italy 176,632 124,210 : January-May 44,222 82,287 Sub-total. 212,256 161,918 : 76,194 120,183  Other: United States 27,979 30,439 : January-June 1,978 1,742 West Germany 4,728 4,152 : January-June 1,978 1,742 United Kingdom 3,181 3,044 : January-September 2,581 2,611 Brazil 11,499 14,100 : January-December 14,100 2/13,500 Sub-total. 47,387 51,735 : January-December 14,100 2/13,500 Total imports 259,643 213,653 : 122,277 162,088	Africa:	1	4		
Tunisia. 66,823 126,159 : January-December 126,159 2/55,000 Other: Argentina. 7,205 7,257 : January-September 5,572 6,427  Total exports. 325,892 308,037 : 276,263 302,011  Imports: Producers: France. 35,624 37,708 : January-September 31,972 37,896 Italy. 176,632 124,210 : January-May 144,222 82,287 Sub-total. 212,256 161,918 : 76,194 120,183  Other: United States. 27,979 30,439 : January-June 1,978 1,742 West Germany. 4,728 4,152 January-June 1,978 1,742 United Kingdom. 3,181 3,044 January-September 2,581 2,611 Brazil. 11,499 14,100 : January-December 14,100 2/13,500 Sub-total 47,387 51,735 January-December 14,100 2/13,500 Total imports. 259,643 213,653 : 122,277 162,088	Algeria	2,000			
Other: 7,205 7,257; January-December 5,572 6,427  Total exports. 325,892 308,037; 276,263 302,011  Imports: 7,205 7,257; January-September 5,572 6,427  Total exports. 325,892 308,037; 276,263 302,011  Imports: 7,205 7,257; January-September 31,972 37,896  Italy. 176,632 124,210; January-May 14,122 82,287  Sub-total 212,256 161,918; 76,194, 120,183  Other: 1,728 4,152 January-June 1,978 1,742  United States. 27,979 30,439; January-October 27,424 24,052  West Germany. 4,728 4,152 January-June 1,978 1,742  United Kingdom. 3,181 3,044; January-September 2,581 2,581 2,581  United Kingdom. 31,181 3,044; January-December 14,100 2/13,500  Sub-total 17,487 51,735; January-December 14,003 41,905  Total imports. 259,643 213,653; 122,277 162,088	Morocco	6,643			24,139 18,330
Argentina	Tunisia	66,823	126,159	January-December	126,159 2/ 55,000
Total exports. 325,892 308,037 : 276,263 302,011  Imports: Producers: 35,624 37,708 January-September 31,972 37,896  Italy. 176,632 124,210 January-May 44,222 82,287  Sub-total 212,256 161,918 76,194 120,183  Other: United States. 27,979 30,439 January-October 27,424 24,052  West Germany. 4,728 4,152 January-June 1,978 1,742  United Kingdom. 3,181 3,044 January-September 2,581 2,511  Brazil. 11,499 14,100 January-December 14,100 2/13,500  Sub-total 1mports. 259,643 213,653 122,277 162,088		:			r rno 4 100
Imports: Producers: Stranger	Argentina	7,205	7,257 1	January-September	2,272 0,421
Imports: Producers: Stranger			-04 000		276 262 202 011
Producers:       35,62h       37,708       January-September       31,972       37,896         Italy.       176,632       12h,210       January-May       1h,222       82,287         Sub-total.       212,256       161,918       76,19h       120,183         Other:       10,728       10,152       10,143       10,143         West Germany.       10,728       10,152       10,143       10,143         United Kingdom.       31,81       3,044       10,102       10,143       10,141         United Kingdom.       31,81       3,044       10,002       10,002       11,100       10,002       11,100       10,002       11,100       10,003       10,002       10,003       10,003       11,100       10,003       10,	Total exports	325,892	308,037		201207 2021011
Producers:       35,62k       37,708       January-September       31,972       37,896         Italy.       176,632       12k,210       January-May       k4,222       82,287         Sub-total       212,256       161,918       76,19k       120,183         Other:       United States       27,979       30,k39       January-October       27,42k       2k,052         West Germany.       4,728       4,152       January-June       1,978       1,78       1,41         United Kingdom.       3,181       3,0kk       January-September       2,581       2,581       2,581       2,581       2,581       2,581       2,581       3,11       3,10       2/13,500       1,100       2/13,500       1,100       2/13,500       1,100       2/13,500       1,100       2/13,500       1,100       2/13,500       1,100       2/13,500       1,100	Tmport e •				
France		:			
Taly		35.624	37,708	January-September	
Sub-total       212,256       161,918       76,194       120,183         Other:         United States       27,979       30,439       January-October       27,424       24,052         West Germany       4,728       4,152       January-June       1,978       1,782         United Kingdom       3,181       3,044       January-September       2,581       2,581       2,581       14,100       2/13,500         Brazil       11,499       14,100       January-December       14,100       2/13,500         Sub-total       47,387       51,735       46,083       41,905         Total imports       259,643       213,653       122,277       162,088	• • • • • • • • • • • • • • • • • • • •		124,210		
Other: United States		212.256	161,918		76,194 120,183
United States	Dui-cotar:::::				
United States	Others	•			
West Germany		27,979	30,439	: January-October	
United Kingdom				: January-June	
Brazil				: January-September	2,581 2,611
Sub-total	Bandi				14,100 2/13,500
Total imports 259,643 213,653 122,277 162,088			51,735	:	46,083 41,905
Total imports 259,045 215,005	Duo-bobaas ( * * * * * * * * * * * * * * * * * *	• • • • • • • • • • • • • • • • • • • •			
· · · · · · · · · · · · · · · · · · ·	Total imports	259.643	213,653	:	122,277 162,088
	Indar Tubor occurre	!	-1	<b>:</b>	

1/ Excludes olive residue oil if separately classified. 2/ Estimated.

#### WORLD CASTORBEAN PRODUCTION UP SHARPLY IN 1973

World castorbean production in 1973 is preliminarily estimated at 926,000 metric tons, 24 percent or 181,000 tons (73,000 tons, oil basis) above the revised 1972 volume. Brazil, the world's major producer-exporter country, accounts for three fourths of this year's gain in production. Virtually all of the remainder of the net increase in output reflects larger harvests in India and Thailand. World castorbean production appears to have recovered from the depressed volumes of 1971 and 1972 when output averaged 65,000 tons less than the 1966-70 average of 826,000 tons. Tentative 1974 crop prospects indicate a probably further substantial expansion of planted acreage and harvesting efforts, particularly in India and Brazil.

Brazil, which normally produced over 40 percent of the world castor crop and exports nearly 60 percent of the total volume of seed and oil (oil basis) moving in world trade, is currently estimated to have harvested 400,000 tons of castor beans in 1973—51 percent or 135,000 tons above previous year. This year's large harvest primarily reflects sharply higher producer prices, which averaged 13.57 cents per pound during October-September 1972-73 or two and one-half times the average in 1971-72. In addition, yields increased reflecting favorable growing conditions in both the South and the Northeast.

Producer prices in Sao Paulo state late in 1973 were reported at 16 cents per pound. Such prices are expected to encourage a further expansion of plantings for the 1974 crop, now forecast at 450,000 tons.

Castor-bean production in 1974 is also expected to be favorably influenced by the \$950 per metric ton minimum export price established by the bank of Brazil on September 26, 1973.

India's 1973 castorbean crop (mostly January-February harvest) is unofficially placed at 175,000 tons, 21,000 above the previous year and 65,000 tons above the 1966-70 average. The official Indian government estimate of the 1973 crop, at 136,000 tons, is considered too low to account for current estimates of 1973 oil exports (55,000 tons) and consumption (23,000 tons). The approaching 1974 castor harvest should be still larger, and is currently forecast at 210,000 metric tons. The excellent 1973 monsoon season, an estimated 10 to 15 percent expansion of plantings, new seed varieties and high market prices are the principal factors encouraging production expansion in 1974. India's 1974 castor oil exports are expected to total 55,000 to 60,000 metric tons.

In Thailand, the 1973 castor harvest is expected to total 47,000 metric tons, 22,000 tons above drought-reduced total for 1972. Castorbean production estimates for Thailand have been revised from 1969 through 1972 to reflect more complete information.

No official data are published on castorbean acreage and production in the United States. However, well informed sources place production in 1973 at 9,500 tons against 8,300 tons in 1972, Castorbean: Production in specified countries and the world,

Castoroean	1104400	annual	1968-73			·
Continent and country	1968	1969	1970	1971	1972 <u>1</u> /	1973 <u>1</u> /
			(In met	ric tons)		
North America:	10000	30 FRF	d 200	2 (00	8,290	9,526
United States		19,575	8,320 7,000	2,600 7,000	7,000	7,000
Mexico	9,800	5,639 2,000	2,000	2,000	7,000	7,000
Haiti Zotal 2/	2,000 52,750	27,214	17,320	11,600	17,290	18,526
10021 2/1111111111						
South America:						
Argentina	4,200	9,500	4,070	6,600		
Brazil		378,398	348,546	300,000	265,000	400,000
Ecuador		17,000	20,000	17,000	20,000	20,000
Paraguay		12,000	17,000	17,000	17,000	
Peru	300	200	200	150	40 308,640	443,640
Total <u>2</u> /	396,834	417,098	389,816	340,750	306,040	745,040
Europe:						
Bulgaria	332	1,315	1,000	1,000		
Romania	8,700	17,000	11,800	9,600	9,500	
Yugoslavia		2,800	1,000		<b>—</b> —	, m m
Total 2/		21,115	13,800	11,600	11,500	12,000
<del></del>	40.000	(n. moo	/4 000	go 000		
USSR	81,900	61,700	68,000	70,000		
A.Cord.o.o.a						
Africa:	11,300	11,800	12,000	12,000		
Ethiopia	-	1,000	1,000	1,000		<b></b>
Sudan		10,940	23,200	17,300	19,000	19,000
Angolg	5.000	5,000	5,000	5,000	·	
Dahomey 3/ Kenya 3/	200	200	300	500	<b></b>	P-0
Kenya 3/	3,019	4,019	3,000	3,000	3,000	
Malagasy	3/ 1,125	900	1,300	3/1,000		
Mozambique 4/	1,225	803	722	1,000	- ~	
Tanzania		5/ 10,618	9,000	3/15,000		~ ~
Togo 3/		251	300	1,000	3,000	
Uganda 3/	1,793	2,395	3,000 5,100	3,000 4,000	4,500	
South Africa	3,200 2,018	4,900 2,027	2,030	2,030	2,030	2,030
Other Z/		54,853	65,952	65,830	71,030	71,530
100ar 2/111111111111111111111111111111111111		231372	3/1/25			
Asia:	:					
Israel 6/	: 8,000	8,000	8,000	8,000	8,000	8,000
Iran	9,000	9,000	9,000	9,000	9,000	24 124
China, People's Rep. of	: 75,000	50,000	40,000	50,000	3.51 000	305 000
India		115,700	123,000	136,100	154,000	175,000
Indonesia		2,000	2,000	2,727		
Korea, Republic of		2,197 12,000	2,400 12,000	13,000		
Pakistan		39,000	53,000	53,000	25,000	47,000
Other	2,202	2,301	2,401	2,401	2 401	2,401
Total 2/		240, 198	251,801	276,628	266,801	310,301
<del>-</del>	<del></del>				<del></del>	
World total 2/	: 878,111	822,178	806,689	776,408	745,261	925,997
	:		(In 1.000	metric ton	ıs)	
Calculated world oil	:	0/1				วกส
production 7/	364	361	350	334	322	395

1/ Preliminary estimates. 2/ Includes estimates for countries for which data are not available. 3/ Exports of castorseed. 4/ Exports of castorseed and castor oil (seed basis). 5/ Sales. 6/ Primarily Gaza strip production, previously included with Egyptian production. 7/ Oil production data published by FAS are calculated figures based on estimated oil yields from estimated crushings of crops—either in the countries where grown or to which exported. Oil production in a given calendar year is derived from seed harvested in the seme year for all countries except the United States, where oil production occurs in the year following harvest.

## WORLD PRODUCTION OF RAPESEED IN 1973 SECOND HIGHEST OF RECORD

World production of rapeseed in 1973, at 7.1 million metric tons, exceeded last year's outturn of 6.6 million by 7 percent, and was second only to the record 7.8 million tons produced in 1971. Larger rapeseed crops in India and Poland offset the declines in production in Canada and the European Community (EC-9) in 1973.

India's combined production of rapeseed and mustard seed in 1973 reached 1.85 million tons, an increase of 29 percent from the 1.43 million produced in 1972, the year in which all of India's oilseeds crops were adversely affected by drought. In 1973, however, weather conditions during the growing period of rapeseed and mustard seed were favorable, resulting in higher yields and generally improved soil conditions. Plantings of the 1974 mustard and rapeseed crops now in progress are reported to be satisfactory with indications of some increase in production in 1974. Virtually all of the mustard and rapeseed produced in India is consumed domestically.

Preliminary estimates of rapeseed production in Poland placed the 1973 crop at 645,000 tons, 50 percent over the rather poor outturn of 430,000 tons in 1972 that was affected by winterkill. The expected increase this year was due primarily to the strong emphasis placed by the Government of Poland on the expansion of rapeseed production. State contracts in 1973 allowed for the purchase of over 687,000 tons of rapeseed. The contract goal in 1974 is for 850,000 tons of rapeseed which, at average yields, would require an area of about 450,000 hectares, compared with 339,000 in 1973. Poland's strong domestic demand for this crop was based on the country's need for vegetable oil and, more urgently, its need for rapeseed meal that resulted from expanding livestock production as well as a world shortage of high protein components for animal feed.

In addition to the increases in rapeseed production in India and Poland, larger rapeseed crops were also

harvested in 1973 in Sweden, East Germany, Hungary, the People's Republic of China, Pakistan, and Bangladesh. In the latter two countries, all of the rapeseed produced is consumed domestically.

Rapeseed production in Canada, at 1.2 million tons (53.2 mil. bu.), declined 7 percent or 93,000 tons from the 1.3 million (57.3 mil. bu.) produced in 1972. As farmers planted more acreage to wheat and oats in 1973, the rapeseed area declined to 3.15 million acres, 4 percent below the 3.27 million planted in the preceding year. The average yield, at 16.9 bushels per acre, also decreased about 3 percent from the previous average of 17.5 bushels. The decline was due in part to the early onset of winter in the northern region of western Canada, where part of the rapeseed crop, especially in Alberta, was left unharvested.

Canada's rapeseed supplies, that should move into exports in 1974, have been sharply reduced. Carryin stocks on August I, the beginning of the 1973-74 marketing year, were lowered to 456,000 tons from 978,000 in 1972-73 because of record exports in that year. Supplies in the current season should total no more than 1.7 million tons compared with 2.3 million in 1972-73. Exports in the current marketing year are expected to decline about 15 percent from the 1.2 million tons exported in 1972-73, and stocks of rapeseed, reduced to a minimum.

Rapeseed production in the EC-9 declined to 1.03 million tons—down 5 percent from the 1.08 million in 1972. Rapeseed crops in France, West Germany, and the Netherlands, adversely affected by weather conditions, declined 118,000 tons from the record levels attained in 1972. Production in Denmark and the United Kingdom, however, while on a much smaller scale, reached record outturns in 1973, partly offsetting the decline. Rapeseed production in the EC-9 in 1974 is expected to exceed the high outturn of 1972, despite an anticipated decline in rapeseed area in France.

Rapeseed 1/: Production in major producing countries and estimated world total, annual 1967-73

	and each	(In 1,000	metric to	ns)	17		,
Continent and country	1967	1968		1970	1971	1972	1973 2/
North and South America:							
Canada	560.2	440.0	757•5	1,637.5	2,154.6	1,299.6	1,206.6
Chile	60.7	47.9	63.6	69.9	82.0	77.9	39.7
Other	5.9	5.9	5.9	6.9	6.9	6.9	6.9
Total	626.8	493.8	827.0	1,714.3	2,243.5	1,384.4	1,253.2
European Community:							
Belgium-Luxembourg	1.2	1.6	1.1	1.2	1.3	2.9	3.0
Denmark		29.9	21.1	22.2	51.0	45.0	90.0
France		457.3	512.5	582.0	668.0	722.0	635.0
Germany, West		169.9	158.1	185.0	228.2	248.7	222.3
Italy		4.8	4.4	5.6	5.7	6.4	6.5
Netherlands		18.0	12.2	21.8	32.7	45.2	40.6
United Kingdom	_ 7	13.0	12.0	11.2	14.2	14.0	30.0
Total EC	633.1	694.5	721.4	829.0	1,001,1	1,084.2	1,027.4
TOTAL BOTTON							
Other Western Europe:							
Austria	15.2	11.9	9.0	13.0	9.0	9.0	9.0
Finland		6.0	8.1	10.2	9.4	8.2	8.0
Norway	_: _	19.0	9.0	5.0	6.0	2.4	3.0
Sweden 3/	245.7	262.9	208.0	191.0	253.0	323.0	350.0
Switzerland	18.3	18.8	13.9	19.0	24.0	25.0	25.0
Total West Europe		318.6	248.0	238.2	301.4	367.6	395.0
10002 nobe baropeterere							
Eastern Europe:							
Czechoslovakia	85.0	73.0	48.0	63.0	100.6	101.0	100.0
Germany, East		265.4	163.6	181.0	197.0	234.0	250.0
Hungary	-	11.5	22.0	46.0	71.0	68.0	80.0
Poland		712.0	204.0	566.0	595.0	430.0	645.0
Other	5.9	7.1	9.4	10.0	18,6	18.6	18,6
Total East Europe	The state of the s	1,069.0	447.0	866.0	982.2	851.6	1,093.6
-				7 022 0	2 201 7	2 202 /	2,516.0
Total Europe	1,958.0	2,082.1	1,416.4	1,933.2	2,284.7	2,303.4	2,710,0
ussr <u>4</u> /:	9.0	4.0	3.0	4.0	3.0	3.0	3.0
Africa:		r 4	6.0	6.0	6.0	6.0	6.0
Ethiopia	5.5	5,6	0.0	0.0	0,0		
Andia	, , , , , , , , , , , , , , , , , , , ,						
Asia:	120.0	128.0	126.0	136.0	112.1	59.0	70.0
Bangladesh		786.0	688.0	780.0	830.0	996.0	•
China, Peoples Rep. of 4/	1 228.0	1,567.7	1,347.0	1,563.6	1,975.3	1,432.8	1,853.2
India 5/		68.4	48.0	30.1	22.8	15.9	13.0
Korea, Rep. of		21.0	31.2	25.0	37.0	21.0	
Pakistan		224.0	246.0	265.0	296.4	315.0	
Other.	12.4	10.2	10.8	5.5	4.8	4.9	4.9
Total		2,805.3	2,497.0	2,805.2	3,278.4	2,844.6	3,282.9
			· · · · · · · · · · · · · · · · · · ·				
Oceania:	:						
Australia			1.1	4.5	33.6	54.6	24.6
World total	5,126.6	5,390.8	4,750.5	6,467.2	7,849.2	6,596.0	7,085.7

<sup>1/</sup> Includes mustardseed in areas where rapeseed and mustardseed are not separately reported.
Harvest of rapeseed occurs generally in the first half of the calendar year in all major producing countries except Canada. 2/ Partly estimated. 3/ Moisture content, 18 percent. 4/ Estimated.
5/ Official estimates from 1968 include mixed-crop rapeseed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

# WORLD COTTON TRADE REACHES SECOND SUCCESSIVE RECORD IN 1972-73

World exports of raw cotton reached a second successive record during the 1972-73 season: total shipments estimated at 20.7 million bales (480 lb. net) exceeded those of a year earlier by 2.4 million, the largest annual increase in the last decade. The increases were spread among foreign non-Communist and Communist countries and most important, the United States. They were the consequences of increased textile demand and stock-building in importing countries, coupled with larger exportable supplies in cotton producing countries. Imports correspondingly reached a new high of almost 2 million bales above the level of the preceding marketing year, 1.5 million of which were absorbed by the expanding Asian markets.

Exports. Cotton exports rose 13 percent in 1972-73 over the level attained in 1971-72. Virtually all the increase took place among the 10 major exporting nations which each shipped 550,000 bales or more during the 1972-73 season and together account for approximately four-fifths of all exports. The largest single exporter remained the United States. During the 1972 season the U.S. shipped 5.3 million bales—1.9 million more than in the previous season, and the largest level attained since 1963-64. The Soviet Union also maintained its rank as second, probably exporting 3 million bales, compared with an estimated 2.8 million in 1971-72 and an average of 2.4 million during the 1960-64 seasons.

Several of the other 8 major exporting countries shifted rank within the top 10 positions over the last season. Egypt was in third place last season, shipping 1.45 million bales. Turkey and Brazil followed closely at 1.43 and 1.4 million bales, respectively, both figures representing small declines from the previous season, but very substantial increases over the 1960-64 averages of 535,000 and 950,000 bales, respectively.

The Sudan was in sixth place, exporting 1 million bales, an amount slightly above 1971-72 exports but lower than in previous years. Of the remaining four, Mexico, Iran, and Syria showed increases, respectively,

of 41,000-950,000 bales; 160,000-600,000; and 11,000-557,000, while Pakistan registered a sharp and unexpected decline of 186,000-882,000 bales. Another 10 countries exported 100,000 bales or more each in 1972-73.

Imports. Stock-building in a time of rising cotton prices, as well as increased consumption in response to high textile demand, increased the level of world imports during 1972-73. Except for North, Central, and South America, where imports fell roughly 15 percent (the most important individual declines were in Canada and Argentina), all regions absorbed greater imports.

In Western Europe the increase was about 673,000 bales or 11 percent of 6.6 million after having been on a plateau of around 6 million bales for several years. The 1972-73 level was still below the 1960-64 average of 6.9 million bales. Fairly sizable increases occurred in France, West Germany, Portugal, Switzerland, the United Kingdom, and Yugoslavia; there were declines in Finland, Italy, and Spain.

Even more significant was the 20 percent increment in imports in Far Eastern markets. Arrivals reached 9.2 million bales, compared with 7.6 million the preceding year, and an annual average of 6 million in 1960-64. More than 900,000 bales of the increase were accounted for by the People's Republic of China and 300,000 by Japan. Those countries imported 1.6 million and 3.9 million bales, respectively. Other countries, such as Hong Kong, Indonesia, Korea, Taiwan, and Thailand raised their imports during the last season from 20,000 to 200,000 bales-either to continue an upward trend or regain the level attained 2 years earlier in 1970-71. There were a few decreases, primarily in India, whose imports have been steadily declining, as overall domestic production and especially production of medium staple cotton has increased.

Imports of cotton by the Eastern European countries are estimated at 2.7 million bales, up by about 50,000 bales from 1971, primarily in Poland and Czechoslovakia.

#### COTTON: INTERNATIONAL TRADE, AVERAGE 1960-6h, ANNUAL 1970-72 YEAR BEGINNING AUGUST 1

(1,000 bales of 430 pounds net) : Average 1960-6l<sub>i</sub> : 1971 1972 1/ 1970 Country Exports Exports Imports Imports Exports Imports Exporta Imports North America: 385 354 Canada..... 0 0 340 0 ٥ 327 54 85 5 0: 0: 0 80 : 0 : 80 Cuba..... 266 13 El Salvador....: 239 : 0 223 : 250 1: 6: 380 : 245 : Guatemala..... 193 : 0 3 300 : 950 : 2: 760 : 6 1 Mexico.... .606 I 1 909: 0: iii,0 : 0 O h16: Nicaragua....: 328 : : 357 : 0: 5,063 : 37 : 24 : 72 : 34 135 : 3,897: 5,305 United States....: 3,385 : i8 : Others....: 11 : 7,462 7.355 586 5,497 5,267 533 472 Total..... 500 South America: 35 0 Argentina....: 105 37 : 209 : 37 : 135 Ð Ō 6 6 0 28 0 50 Bolivia : : : : : 0 ; 1,1,00: 950 0 1,011: 0 1,409: n Brazil.... 150 5 12 127 : 0: Ô Ohile....: 0 123 0 107: 225 226: 240: 97 8 Colombia..... ò 0 6: 15: Eouador..... : 0 : 10: 28 : ō: 0 34: ٥ 0 : 20 : Paraguay....: : 0 260 0 : 255 0 175 : Peru..... Ì • İ Ó 22 Õ 20 ö 27 : 0 29 : Uruguay....: : : 20 : 0: 0 22 16 0 25 : : 0: 0: 0: 0: 0: 0 0 315 227 1,955 1,900 21,7 1,740 212 Total.... 1,710 Europe..... 120 : 0: 112: 0: 0 109 0 : 103 : Austria..... : 279 : 5: 275 1,01: 305 : 9 : 5: Belgium....: 0: 18 57 ó: 0 : o: 42: 14: 16: 0: Denmark..... 0: 76 : 0: 62 0: 65: Finland....: 0: : 0 1,039 : 0 1,066 0: 1,263: 1 : : 48: 64: 1,352 : 70 : 1,084: 1,105 : 194 : 90 20 80 : 300: 224: 15 : 328 52 : 327 : 0: 22 : 21 : 27 : 0 Ó 908 : 995 : 365 : 0: 0 0: 816: 0: 900 218 : 225 ۵ 279 : ő: ó 13 13: 0 21: 0: 13: 0: 498 : 0 : 650 392: 0 342: 0: 436 : 31 : 387 260 : 0: 0 : 0: Spain.... 37 180: 5: 53 : 198 : 105 : 197 : 44, 0; ۶: 3: Sweden....: 0 : 196 : 228 0; 3: Switzerland.....: ő: 71,3 : ó: 591 : 15: 764 0 ; 1.062 : United Kingdom..... 0 0 : 0: 322 : 0 Yugoslavia..... 5.947 6,885 415 396 6,620 5,903 391 261 Total Western Europe ....: Albania 1/...
Bulgaria 1/...
Czechoslovakia 1/...
Germany, East 1/...
Hungary 1/... 0 ; 0 : 0: 6 0: 1: 0 1: 1 300 550 180: 275 : 525 : 460 : 0 0: 0: 300 : 0: 525 0: 0: 0 506 : 0: 466 : 160 160 0: 0: ß : 0: 350 : 684 : 0: 350 : 0: 0 ; 350 286 : 0: 617: 772 : 708 0 : 0: 0 : 0 : 360 <u> 360</u> 302 : 2,358 679 0 2,728 2,723 Total Eastern Europe ....: 3,000 : 710: 1,150: 2,800: 900 : 700 USSR (Europe & Asia)..... 1,710: 2,450:

--Continued--

COTTON: INTERNATIONAL TRADE, AVERAGE 1960-64, ANNUAL 1970-72--cont'd. YEAR BEGINNING AUGUST 1

Country	Average	1960-6l;	19	70	19	71	: 19	72 1/
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Import
Africa :		:	:	•		:	:	•
Angola	22	_	120				:	:
Egypt <u>2</u> /		• -	1 120	•	: 131	: 0	: 100	;
Ethiopia	1,355		: 1,397 : 0		: 1,366		: 1,450	
Kenya, Uganda & Tanzania	459			17				20
Morocco			: 645					-
Mozambique	168						· ,	
Nigeria	145							•
South Africa, Republic of:	5			_				•
Sudan								
Western Africa	90						_,	_
Zaire <u>3</u> /:				,				15
Others	46					- ,		•
June 2011 11 11 11 11 11 11 11 11 11 11 11 11	196						450	82
Total	3,155	164		303	4,024	338	4,232	357
isia and Oceania:						-		
Afghanistan	(0		· :		'	:	:	
Australia	69 :	0 :	75 :	0 :	100		50 ;	0
Burma	0:	•		38 :		34 :	50 :	15
Ceylon	60 : 0 :		- •	0 :	٠,	0 :	0 :	0
China, People's Rep. of 4/:		8 :	~ .	10 :		20 :	0:	12
China, Republic of	56 :			450 :	•			1,600
Hong Kong	0:	259 :		735 :		584 :	0 :	665
India	0:	537 :	• •	833 :	- ,	603 :	0:	800
Indonesia	240 :	709 :	•	745 :	165	577 :	190 :	375
Iran	0 :	42 :		180 :		230 :	0:	300
Tron	274 :	0 :		0 :	440 :	0:	600 :	0
Traq	9:	0:		0:	18 :	0:	15 :	0
Israel	12 :	35 ‡	•	6 :	65 :	6:	70 :	7
Japan South	0 :	3,206	0 :	3,669 :	0 :	3,555 :	0 :	3,883
Korea, South	0 :	276 :	0 :	557 :	0 :	523 :	0 :	575
Lebanon	6 1	26 :	0 :	20 :	0:	20 :	0:	20
Pakistan	480 :	13 :	473 t	40 :	1,008 :	7 :	822 :	5
Philippines	0 :	149 :	0 :	147 :	0 :	156 :	0:	130
Syria Thailand	573 :	0 :	615 :	0 :	546 :	0 :	557 :	Ō
Turkou	0:	48 :	2 :	212 :	1:	230 :	0 :	250
Turkey	535 :	.0:	1,079 :	0 ;	1,477 :	0 :	1,430 :	0
Anna 041111111111111111111111111111	37 :	118 ;	38 :	276 :	35 :	437 :	30 :	552
Total	2,351:	5,986	3,040 :	7,918	3,868	7,662	3,814	9,189
World total	16,655 :	16,916 :	17,552 :	18,709	18,310 :	:		
•					10,310	18,374 :	20,692 :	20,313
Non-Communiat	14,883 :	13,214	15,102 :	14,209	15,510 :	13,943	17,692 :	15
Communist 5/	1,772 :		~~; ~~~ 4	-T12U2 i		1.7.941 9	1/04/	15,113

Source: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. agricultural attaches, and Foreign Service Officers, results of office research, and related information.

<sup>1/</sup> Preliminary and partly estimated.
2/ United Arab Republic prior to November 5, 1971.
3/ Congo (Kinshasa) prior to November 5, 1971.
4/ Imports compiled from statistics of exporting countries.
5/ Eastern Europe, USSR , People's Republic of China, Cuba, North Korea, and North Vietnam.

# WORLD TRADE IN RED MEATS INCREASES IN 1972—FURTHER GAINS EXPECTED IN 1973

World trade in red meats in 1972 was up about 12 percent from year earlier levels. Exports reached 13.6 billion pounds on a carcass weight equivalent basis—up 1.5 billion from 1971. About 82 percent of the increase was due to larger shipments of beef and veal especially from Argentina, Australia, and Brazil. The principal destinations were the United States and the European Community, including the United Kingdom.

World trade in pork was not much changed from 1971 levels. Both Spain and Japan increased their pork purchases significantly but the increase was almost offset by a decline in Polish imports to a more normal level.

Australian mutton exports increased by 140 million pounds. Disasterously low wool prices in 1970 and 1971 caused many sheep producers to go out of business or cull heavily, therefore, slaughter was unusually high in 1972. As of the March 1973 census Australian sheep numbers had fallen by 20 million head to 140 million—a low for recent years.

In 1973, world trade in red meats is expected to be up again. Increases in consumer incomes and consequently demand for beef are expected to push trade in this item to new highs. Larger Japanese pork purchases from the United States and Canada should offset the declines in European exports.

Total meat: Principal exporting and importing countries, quantity and percent of total, average 1964-68, annual 1971-72

	Average	Qu	antity	:	Percen	t of tota
Country	1964-68	: 1971	2/		:	: 2
	2504 00	• 19/1	1972	: 1964-68	: 1971	: 1972
				:	:	:
:		<del></del>		<u>:</u>	:	
:	Million	: Million	244114		:	:
:	pounds	: pounds	Million	: _	:	:
xporting countries:	1,,	pounus	pounds	: Percent	Percent	: Perce
Australia 3/	1,375.6	3 750 7				
Argentina	1,604.2	1,752.7	2,171.2	14.1	14.4	16
New Zealand 3/	1,236.9	1,227.6	1,716.5	16.5	10.1	12
Denmark	1,389,3	1,577.1	1,654.3	12.7	13.0	12
Netherlands	650.4	1,507.3	1,443.7	14.3	12.4	10
Brazil		1,127.0	1,101.6	6.7	9.3	8
Belgium-Luxembourg	116.9	413.1	591.1	1.2	3.4	4
Ireland	119.8	457.0	502.9	1.2	3.8	3
Poland	388.6	565.6	500.3	4.0	4.7	
France	417.8	417.4	416.1	4.3	3.4	3
Uruguay	285.0	467.9	394.0	2.9		3.
Yugoglavia	243.0	225.2	327.2	2.5	3.8	2.
Yugoslavia	357.4	266.1	267.7	3.7	1.8	2.
Canada	141.1	226.4	226.6		2.2	2.
Hungary	137.4	190.1	213.5	1.4	1.9	1.
USSR	271.9	133.9	180.8	1.4	1.6	1.
united Kingdom	48.0	93.3	–	2.8	1.1	1.
sweden	116.2	122.3	180.7	•5	. 8	1.
United States	130.7	127,3	171.8	1.2	1.0	1.
South Africa, Republic of	80.1	116.2	170.5	1.3	1.0	1.
Germany, West	54.0		161.3	.8	1.0	1.
Mexico	89.2	224.5	152.2	.6	1.8	1.
Other countries	489,8	123.1	146.0	.9	1.0	ĩ.
Total		795.7	922.0	5.0	6.5	6.
.==	9,743.3	12,156.8	13,612.0	100.0	100.0	100.
porting countries:						100.
United Kingdom	3,210.1	2 1// /				
nited States	1,731.7	3,144.4	3,192.9	34.0	26.3	23.
Germany West	•	2,348.6	2,672.8	18.4	19.6	19.9
Italy	474.0 781.5	930.8	1,331.3	5.0	7.8	9.9
rance		1,043.2	1,130.6		8.7	8.4
apan	433.9	714.3	941.9	8.3 4.6	6.0	7.0
pain	319.0	688.1	930.5	3.4	5.8	
anada	213.7	105.4	369.4	2.3	.9	6.9
letherlands	171.6	270.6	369.3	1.8	2.3	2.7
etherlands	141.3	166.4	252.4	1.5	1.4	2.7
zechoslovakia	179.2	251.3	251.3	1,9		1.9
reece	162,3	250.5	208.3	1.7	2.1	1.9
elgium-Luxembourg	165.5	181.8	208.3	-	2.1	1.6
SSR	256.0	305.6	198.1	1.8	1.5	1.6
orand	111.5	341.5	148.3	2.7	2.6	1.5
Witzerland	106.8	118.5	125.1	1.2	2.9	1.1
ermany, East	178.7	125.2		1.1	1.0	, 9
nile	26.0	102.1	118.4	1.9	1.0	. 9
ther countries	764.6	861.2	113.8	. 3	.8	. 8
Total	9,427.4	11,949.5	884.1 13,446.8	8.1	7.2	6.6
				100.0		

 $<sup>\</sup>frac{1}{2}$ / Carcass weight equivalent basis; excludes fat, offals, and live animals.  $\frac{1}{2}$ / Year ending June 30.

Beef and veal: Principal exporting and importing countries, quantity and percent of total, average 1964-68, annual 1971-72

:			Quant	ity :			of total
i i	Average	:	:	2/ :			
Country :	1964 -68	;	1971 :	1972 :	1964-68 :	1971 :	1972
:		:	:	:	:	:	
:		<u>:</u>	<del></del>				
:		:	: : Million				
:	Million pounds		pounds :		Percent :	Percent	Percen
i	pourids	•	podilus .	,p <del>ounus</del>			
orting countries:	1,317.9		1,006.5	1,526.6	26.5	16.7	21.
rgentina: ustralia <u>3</u> /:	988.3		1,137.1	1,409.3	19.9	18.8	19.
ew Zealand 3/:	372.7		593.8	611.0	7.5	9.8	8.
razil	100.4		347.0	502.3	2.0	5.7	6.
rance	246.6		402.9	351.3	4.9	6.7	4.
ruguay	219.6		190.5	320.7	4.4	3,1	4.
reland:	243.4		388.5	317.4	4.9	6.4	4.
letherlands:	162.2		248.8	257.4	3.3	4.1	3.
enmark	212.9		212.3	185.7	4.3	3.5	2 2
outh Africa, Republic of :	70.3		110.8	155.6	1.4	1.8	
lexico:	78.5		107.2	130.1	1.6	1.8	1
ugoslavia:	178.8		121.7	124.2	3.6	2.0	1
Inited Kingdom:	14.3		29.4	112.1	.3	.5	. 1
Germany, West:	33.0		130.1	106.8	. 7	2.1 1.9	1
Canada :	67.8		115.4	93.6	1.4	1.2	1
Micaragua::	39 3		72.9	86.0	.8	1.0	ī
Costa Rica:	29.6		60.4	75.4	.1	.7	î
Colombia::	5.5		40.4	73.7 70.8	2.0	.9	ī
JSSR::	99.7		54.9	70.4	1.2	1.2	1
lungary:	60.3		69.8	69.1	.6	1.0	1
Belgium-Luxembourg:	29.5		58.5 63.0	65.8	1.2	1.0	
Paraguay	60.7		63.8	64.1	1.4	1.1	
Poland	68.4 47.6		52.8	62.1	.9	.9	
United States	17.3		45.9	52.1	.3	.8	
Honduras	209.2		317.5	334.1	4.2	5.3	4
Other countries <u>4</u> /			6,041.9	7,227.7	100.0	100.0	100
Total	4,575.0						
porting countries:							0.0
United States	1,215.4		1,755.5	1,996.3	26.4	31.3	29 15
United Kingdom	1,000.9		921.1	1,059.7	21.7	16.4	1.
Italy	649.0		725.7	771.2	14.1	12.9	1.
Germany, West	338.5		489.0	752.0	7.3	8.7 3.2	1.
France	120.0		177.3	377.3	2.6	3.1	
Canada	58.1		175.8	216.5	1.3	2.5	
Japan	39.2		138.4	192.7	.8 3.9	1.5	
Spain	181.1		86.4	186.1	2,0	1.6	
Netherlands	90.6		88.2	165.8	1.8	2.0	
Greece			110.3	97.4 96.7	1.2	1.2	
Belgium-Luxembourg			67.3	94.5	1.6	1.4	
Switzerland			79.4	93.5	2.5	.8	
Germany, East	: 113.1		42.5 06.0	88.4	1.9	1.7	
USSR	: 86.7		96.9 92.6	84.9	.6	1.7	
Chile	25.4			69.2	.7	.9	
Portugal	34.0		50.7 509.3	510.5	9.6	9.1	
Other countries 4/	: 442.4		5,606.4	6,852.7	100.0	100.0	10
m . 1	4,606.8		7,000,4	0,03617	20010		

 <sup>1/</sup> Carcass weight equivalent basis; excludes fat, offals and live animals.
 2/ Preliminary. 3/ Year ending June 30.
 4/ Includes an allowance for non-reporting countries or areas.

Mutton, lamb, and goat meat: Principal exporting and importing countries, quantity and percent of total, average 1964-68, annual 1971-72

			Qua	nti		:			Percen	t c	f total
Country	Average 1964-68	:	1971	:	1972	:	Average 1964-68	:	1971	:	2/ 1972
		:		:		•		:		:	
		;		;		÷		÷		÷	
:	Million	:	Million	:	Million			:		•	
xporting countries:	pounds	:	pounds	:	pounds	:	Percent	:	Percent	;	Percent
New Zealand 3/	856.3		981.4		1,040.8		58.5		54.1		52.4
Australia 3/7	384.1		608.7		750.1		26.3		33.6		37.8
United Kingdom	10.7		34.0		50.9		.7		1.9		2.6
Argentina	104.4		50.6		32.6		7.1		2.8		1.6
Ireland	32.1		31.0		26.1		2.2		1.7		1.3
Other countries 4/:	76.4		107.6		84.3		5.2		5.9		4.3
Total;	1,464.0		1,813.3		1,984.8		100.0		100.0		100.0
mporting countries:											
United Kingdom	774.0		808.8		745.3		55.7		42.6		40.2
Japan:	219.3		401.4		467.3		15.8		21.1		25.2
United States:	111.1		102.8		148.5		8.0		5.4		8.0
Canada	67.7		66.5		105.9		4.9		3.5		5.7
Greece:	67.6		132.8		103.1		4.8		7.0		5.6
France:	35.6		69.1		86.5		2.5		3.7		. 4.7
Other countries 4/	115.4		317.5		195.8		8.3		16.7		10.6
Total:	1,390.7		1,898.9		1,852.4		100.0		100.0		100.0

 $<sup>\</sup>frac{1}{2}$  Carcass weight equivalent basis; evoludes fat, offals, and live animals. Preliminary. 3/ Year ending June 30. Includes an allowance for non-reporting countries or areas.

Horse meat: Principal exporting and importing countries, quantity and percent of total, average 1964-68, annual 1971-72

	:	Quan	tity	:	Percent	of total
Country	: Average : 1964-68	: : 1971	: <u>2/</u> : 1972	: Average : 1964-68	: : 1971	: <u>2/</u> : 1972
	:	:	:	:	:	
	:	:	:	:	:	:
	: Million	: Million	: Million	:	:	:
	: pounds	pounds	: pounds	: Percent	: Percent	: Percent
porting countries:	:					
Argentina	: 170.1	167.1	154.3	70.4	52.7	45.
Brazil	: 14.0	59.9	82.7	5.8	18.9	24.
Poland	: 6.7	30.5	24.8	2.8	9.6	7.
Canada	: 12.7	11.7	16.0	5.3	3.7	4.
Mexico	: 10.7	15.9	15.9	4.4	5.0	4.
Spain		2.6	15.5	.8	,8	4.
Other countries 3/		29.6	29.4	10.5	9.3	8.
Total	241.5	317,3	338.6	100.0	100.0	100.
porting countries:	:					
Japan	53.3	81.9	102.7	23.2	28,4	30.
France	: 19.1	44.6	68.6	8.3	15.5	20.
Belgium-Luxembourg	52.5	57.4	64.3	22.8	19.9	19.
Netherlands		50.5	54.6	13.4	17.5	16.
United States	47.2	31.7	19.8	20.5	11.0	5.
Other countries 3/	27.1	22.1	24.0	11.8	7.7	7.
Total	230.1	288.2	334.0	100.0	100.0	100.

Carcass weight equivalent basis; excludes fat, offals, and live animals. Preliminary.
Includes an allowance for non-reporting countries or areas.

Pork: Principal exporting and importing countries, quantity and percent of total, average 1964-68, annual 1971-72

	4		Qua	nti	ty	:			Percen	t c	f total
;	Average	:		:	2/	;	Average	:		:	<u>2</u> /
Country	1964-68	:	1971	:	1972	:	1964-68	:	1971	:	1972
:		:		:		:		:		:	
:		:		:		:		:		:	
:		:		;	in the second	;		:		:	
:	Million	:	Million	:	Million	;		:		:	
:	pounds	:	pounds	:	pounds_	:	Percent	:	Percent	:	Percent
Exporting countries: :											
Denmark:	1,176.0		1,294.5		1,257.5		38.4		32.5		31.0
Netherlands:	470.8		856.7		823.1		15.4		21.5		20.3
Belgium-Luxembourg:	87.0		392.4		428.9		2.8		9.8		10,6
Poland:	342.5		323.1		327.2		11.2		8.1		0,8
Ireland:	105.1		140.6		152.0		3.4		3.5		3.7
Sweden	75.2		85.5		146.7		2.4		2.1		3.6
Hungary	75.7		118.1		141.6		2.5		3.0		3.5
Yugoslavia:	167.3		138.0		135.4		5.5		3.5		3.3
Canada	60.2		99.2		116.3		2.0		2.5		2.9
USSR	172.2		78.9		110.0		5.6		2.0		2.7
United States	80.6		72.4		106.4		2.6		1.8		2.6
Other countries 3/:	251.4		385.0		315.7		8.2		9.7		7.8
Total	3,064.0		3,984.4		4,060.8		100.0		100.0		100.0
;							**********				
Importing countries:											
United Kingdom:	1,419.8		1,406.8		1,382.0		44.4		33.9		31.4
Germany, West:	128.2		428.7		564.5		4.0		10.3		12.8
United States:	358.1		458.6		508.2		11.2		11.0		11.5
France:	259.1		423.3		409.5		8.1		10.2		9.3
Italy::	122.3		298.6		334.1		3.8		7.2		7.6
Spain:	32.2		17.9		181.5		1.0		. 4		4.1
Japan	7.2		66.4		167.9		. 2		1.6		3.8
US\$R:	166.1		68.3		109.6		5.2		1.6		2.5
Poland:	84.1		327.0		106.3		2.6		7.9		2.4
Sweden:	31.3		50.5		51.0		1.0		1.2		1.2
Other countries 3/:	591.3		609.8		593.1		18.5		14.7		13.4
Total:	3,199,7		4,155.9		4,407.7		100.0		100.0		100.0
:	-,								/-		
:											

Carcass weight equivalent basis; excludes fat, offals, and live animals.

 $<sup>\</sup>begin{array}{ll} \underline{1}/ & \text{Carcass weight equivalent basis; excludes fat, offals, and} \\ \underline{2}/ & \text{Preliminary.} \\ \underline{3}/ & \text{Includes an allowance for non-reporting countries or areas.} \end{array}$ 

#### WORLD COCOA BEAN PRODUCTION UP IN 1973-74

World cocoa bean production for 1973-74 is now expected to reach 1.46 million metric tons, an increase of 5.2 percent over the 1972-73 harvest of 1.39 million. African production is forecast at 1,009,000 tons, down about 2.5 percent from the 1972-73 level of 1,034,000. The harvesting of the African main crops this season is progressing much later than normal because of the adverse weather during early crop development. However, weather conditions have been favorable during September through November and the post-Christmas harvest will be larger than usual.

South American production is forecast at 318,600 tons, up 32 percent over a-year-earlier, reflecting prospects of a bumper Brazilian harvest and a larger Ecuadorean crop. North American production is forecast at 91,700 tons, up nearly 18 percent over the 1972-73 crop of 78,000. Production in Asia and Oceania is also expected to be higher this year.

World cocoa bean grindings in 1973 are expected to fall below the record 1972 level of 1.56 million tons and grindings in 1974 are forecast to be even lower. U.S. cocoa bean grindings in 1973 are anticipated to be under the 1972 level of 289,032 tons and will likely contract further in 1974.

World cocoa prices by the close of 1973 have fallen well under the alltime high reached in July, but still remain well above a-year-earlier levels. New York spot "Accra" cocoa bean prices averaged a record

64.5 cents per pound in 1973, compared with 32.3 cents in 1972 and the previous annual record level of 57.7 cents recorded in 1954.

Production in Ghana is forecast at 380,000 tons, off about 10 percent from the previous season. The 1973-74 main crop is expected to approximately 360,000 tons, a reduction of 53,000 tons from the 1972-73 main crop harvest. Given normal growing conditions, the 1974 Ghanaian midcrop should be considerably higher than the drought-damaged 1973 midcrop outturn of slightly over 6,000 tons.

Nigerian production (including estimates for contraband shipments to Dahomey) is estimated at 245,000 tons, down 19,000 tons from a year earlier.

In contrast to reduced crop prospects for Ghana and Nigeria, production in the Ivory Coast and Cameroon is expected to be above their 1972-73 levels. Production in the Ivory Coast is now forecast at 200,000 tons, up 10 percent over last year's outturn of 181,000. Cameroon production is expected to reach 115,000 tons, compared with 100,000 in 1972-73.

Brazilian production is forecast to reach a record 220,000 tons. The 1973-74 Bahia main crop is expected to total between 2.3 to 2.5 million bags (138,000-150,000 tons), compared with the 1972-73 main crop of 1.79 million bags (107,435 tons).

Cocoa beans: Production in specified countries, average 1963-64/1967-68, annual 1968-69/1973-74 1/

(In thousands of metric tons)

Region and country	Average 1963-64/ 1967-68	: 1968-69	: : 1969-70 :	1970-71	1971-72	1972-73	Forecast 1973-74
North America:							
Costa Rica	9,1	9.0	4.7	4.2	7.3	5.0	77.0
Cuba		5.0	2.0	2.0	2.0	2.0	7.0 2.0
Dominican Republic:	30.8	21.0	43.0	26.0	41.5	28.0	39.0
Grenada		3.1	2.9	2.7	2.3	2.0	2.5
Guatemala		.8	.8	.8	ă	.8	
Haiti		5.0	2.5	2.5	3.5	3.0	3.0
Honduras		•3	٠3	•3	•3	•3	•3
Jamaica		1.5	1.8	1.8	2,4	2.0	2.2
Mexicot		23,0	24.0	25.0	30.0	29.0	29.0
Nicaragua		.5	•5	•5	•5	•5	• 5
Trinidad and Tobago		6	5.5	. • 5	. •5	. •5	.5
Other 2/	•5	4.7 .4	5.6	4.1	4.0	4.5	4.5
•	<u> </u>		.4	.4	<b>.</b> 4	.4	.4
Total	77.3	68.9	89.0	70.8	95.5	78.0	91.7
South America:							
Bolivia	1.7	1.5	1.5	1.5	3 7	• -	
Brazil	146.1	166.2	201.6	1.5 182.4	1.5 165.4	1.5	1.5
Colombia	16.5	18.5	15.3	16.6	18.0	158.7	220.0
Ecuador	48.4	53.0	55.0	65.0	58.0	19.5 43.0	21.0
Peru	1.9	1.7	2.0	2.0	2.0	2.0	55.0 2.0
Surinam	.2	.1	.1	1	.1	.1	.1
Venezuela	22,4	19.3	18.3	18.9	19.0	16.6	19.0
Total	237.2	260.3	293.8	286.5	264.0	241.4	318.6
frica:							
Angola	.4	.5	•5	.4	.4	.4	1,
Cameroon:	86.2	103.8	108.0	112.0	123.0	100.0	.4 115.0
Congo, Brazzaville:	1.0	1.5	1.5	2.0	2.0	2.0	2.0
Equatorial Guinea 3/ .!	35.1	37.0	25.0	30.0	25.0	15.0	15.0
Gabon	4.0	4.8	5.3	5.3	5.3	5.0	5.0
Chana	445.4	338.9	414.3	392.0	464.0	420.0	380.0
Ivory Coast 4/	131.1	142.7	180.3	176.3	224.0	181.0	200.0
Liberia	1.3	1.7	1.9	2.8	3.0	2.5	2.5
Malagasy Republic	.6	•7	.8	•9	1.0	1.1	1.1
Nigeria 5/	241.7	195.0	225.0	323.0	265.0	264.0	245.0
Sierra Leone	9.6 4.2	9.8	9.7	10.4	10.0	10.0	10.0
Tanzania	.1	4.2 .lı	4.i	5.1	6.4	6.5	6.5
Togo 4/	15.6	21.1	23.0	.4 28.0	.5	.5	•5
Zaire	4.7	5.0	5.0	6.0	30.0 6.0	20.0 6.0	20.0 6.0
Total	981.0	867.1	1,004,8	1,094,6	1,165.6	1,034.0	1,009.0
ia and Oceania:						_,0,5,10	2,003.0
Indonesia	1.0	1.0	1.0	2.0	2.0	2.0	0.0
Malaysia	1.1	2.0	2.3	3.2	4.0	2.0	2.0
New Hebrides	.7	.6	.8	.6	•7	4.5 5	5.0
Papua New Guinea	20.3	27.2	22.3	29.0	30.0	22.0	.6 27.0
Philippines	3.7	4.0	4.0	3.5	3.0	3.5	3.5
Sri Lanka	2.0	2.0	2.0	2.6	2.0	2.0	2.0
Western Samoa	3.1	2,8	3.4	2.0	2,4	1.1	2.0
Total	31.9	39.6	35.8	42.3	44.1	35.6	42.1
World total							

<sup>1/</sup> Estimates refer to an October-September crop year. 2/ Includes Dominica, St. Lucia, Guadeloupe, and Martinique. 3/ Includes Fernando Po and Rio Muni. 4/ Includes some cocoa marketed from Ghana.
5/ Includes cocoa marketed through Dahomey.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

# 1973-74 WORLD COFFEE CROP ESTIMATE DOWN

The Foreign Agricultural Service's third estimate of 1973-74 world coffee production is for total production of 65.5 million bags (132.276 lbs. each) with an exportable production of 45.7 million bags. This would be the lowest production since 1970-71, and a decline of 15 percent from 1972-73. Exportable production, as considered in this report, represents total harvested production less domestic consumption in producing countries.

The primary reason for a production reduction this year is the July 1972 frost damage in Brazil. Total 1973-74 production for that country is estimated at 15.0 million bags, but may be even lower. Additionally,

drought conditions in the Ivory Coast have resulted in a much reduced estimate for that country. Mexico is also expected to have a considerable decline, due to plant exhaustion resulting from the preceding crop, in spite of favorable weather factors. Prospects for Columbia's production for 1973-74 have improved and total production is now expected to reach 9.5 million bags.

Production in 1973-74 will be about 8 million bags below requirements, and thus stocks will be drawn down by this amount. Prospects are that the 1974-75 world production will substantially increase, as coffee trees in Brazil have made good recovery from the 1972 frost damage and much larger output is expected.

CUFFEE, GREENI TOTAL PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 1/2

REGION AND COUNTRY :	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
COSTA RICA	1 175	1 600	1,250	1,350	1,335	1,465
CUBA	1,135 492	1,400 500	475	475	425	500
DOMINICAN REPUBLIC	594	649	700	715	720	750
EL SALVADOR	8,028	2.500	2.170	2,600	2,100	2,000
GUADELOUPE	6	1	i	1	1	i
GUATEMALA	1,768	1,750	1.840	2,100	2,250	2,200
HAITI	514	465	550	575	550	600
HUNDURAS	436	556	570	700	775	700
JAMAICA AND DEP	21	20	20	24	22	20
MARTINIQUE	4	1	1	1	1	1
4ExICO	2,810	3,075	3,200	3,400	3.700	3,400
NICARAGUA	522	565	650	700	570	650
PANAMA	78	63	75	88	42	94
TRINIDAU-TOHAGO	61	43	69	49	50	40
US-HAHAII	46	58	31	21	22	20
US-PUERTO RICO	267	170	240	150	200	190
TOTAL	10,801	11,791	11.842	12,949	12,803	12,631
JUTH AMERICAL						
BOLTVIA	100	165	85	85	85	85
BRAZIL	21,440	19,000	9,750	23,600	25,500	15,000
COLUMBIA	7,860	8,450	7,800	7,200	8,600	9,500
ECUADOR 1	968	660	1,300	1,100	1,100	. 900
GUYANA	17	18	11	10	12	10
PARAGUAY	\$4	50	33	58	53	55
PEHU.	866	940	990	1,030	1.030	1,000
SURINAM	8	6	, , , , , , , , , , , , , , , , , , ,	3	3	3
VENEZUELA	783	900	900	950	1,100	1,150
TOTAL	32.097	30,189	20+872	34,036	37.483	27,703
FRICA:						
ANGOLA	3,140	3,300	3,300	3+400	3,500	3,600
BURUNDI	246	240	350	400	350	350
CAMEROON	1.054	1,200	1,150	1,250	1,350	1,125
CAPE VERDE ISLANDS	2	2	1	1	1	1
CENT AFRICAN REP	159	200	160	175	180	190
CUMURO ISLANDS	3	3	J	2	5	2 '
CONGO. BRAZZAVILLE	15	15	15	14	14	.12
DAHOMEY	22	15	15	15	15	13
EQUATORIAL GUINEA	131	120	120	115	115	105
ETH10PIA	1,744	2,000	2,100	2,150	2,300	2,200
GABON	17	20	15	10	15	13
GHANA	73	95	75	86	80	85
GUINEA	156	200	150	100	125	115
IVORY COAST	3,605	4,600	4,000	4,475	5,050	3,500
KENYA	784	900	1.000	1,000	1,200	1,030
LIBERIA	61	75	85	70	85	95
MALAGASY REPUBLIC	948	830	1,300	965	1.000	1.000
VIGER1A	40	511	90	70	75	70
RMANDA	179	145	260	250	225	240
SAO TOME-PRINCIPE	.6	.4	3	-2	2	s
SIENRA LEONE	92	90	125	95	140	150
TANZANIA	788	775	950	850	800	800
TOGU	194	520	200	200	200	180
UGANDA	2,707	3,350	3,000	2,850	2,850	2,900
ZAIRE (CONGO:K)	965	1,100	1+350	1,300	1,380	1,320
TOTAL	17+131	19,549	19.817	19,839	21,054	19:098
SIAI					· · · · · · · · · · · · · · · · · · ·	·· · · · · · · · · · · · · · · · · · ·
INDIA	1:199	1,150	1.900	1,200	1,590	1,600
INDONESIA	2,000	2,200	2,350	2,250	2,700	2,750
MALAYSIA	131	63	60	63	65	67
PHILIPPINES	725	815	840	835	850	890
PORTUGUESE TIMOR	45	56	50	65	65	60 .
VIETNAM SOUTH	55	50	50	50	50	50
YEMEN	70	60	60	60	60	60
TUTAL	4,225	4,388	5,310	4,523	5,380	5:477
CEANIA I						
NEW CALEDONIA	34	34	18	25	25	26
NEW GUINEA	203	408	460	480	525	25 542
NEW HEBRIDES	203	3	400	2	5 25	242
TOTAL	241	445	480	507	552	569
			,			
101011						

1/ Coffee marketing year begins about July in some countries and in others about October. 2/ Of 60 kilograms each. 3/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of those countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

COFFEE, GREENI	EXPORTABLE	PRODUCTION IN SPECIFIED COUNTRIES	- AVERAGE 1964-65/1968-69,	ANNUAL	1969-70/1973-74	1/
COFFEE GREENI	EXPORTABLE	PRODUCTION IN SPECIFIED COUNTRIES	- AVERAGE 1964-65/1968-69,	ANNUAL	1969-70/1973-74	ř

		IN THOUSANDS	OF BAGS 2/			
REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
NORTH AUEDICA				***************************************		**************************************
COSTA RICA	1,000	1,250	) AGE			
CUBA	****	14230	1,095	1,190	1.165	1.285
DOMINICAN REPUBLIC.	429	450	505	490	490	515
GUADELOUPE	1.893	2,350	2,015	2,440	1,935	1+830
GUATEMALA	1,567	1,510	1,590	1 . 845	1,990	1,930
HAITI	339	260	350	370	345	395
JAMAICA AND DEP.	347 6	445 5	460 1	575	645	565
MARTINIQUE			***			
MEXICO	1,520	1.575	1,680	1+835	2,100	1 .800
PANAMA	468 19	495 18	570 9	615 23	480 20	555 27
TRINIDAD-TOBAGO	49	33	53	27	30	20
US-PUERTO RICO	15 10					***
TOTAL	7+664	8,391	8,328	9,412	9,200	8,922
SOUTH AMERICAI						
BOLIVIA	38	55	65	65	65	65
COLOMBIA	13,589 6,624	10.250	1,500	14,850	16,500	6,000
COLOMBIA ECUADOR 4/	773	7.080 450	6+390 1+080	5•750 875	7,100 860	7 • 950 650
GUYANA	5	2			900	920
PERU	41 664	25 720	13	43	38	40
SURINAM	3	3	760 1	800	800 1	770 1
VENEZUELA	231	285	265	300	430	450
TOTAL	21,965	16,870	10,074	22,684	25,794	15,926
AFRICA:	2 001	7 700				
BURUNDI	3,081 241	3,200 235	3,200 345	3,300 395	3,400 345	3,500 345
CAHEROON	1.024	1,170	1,125	1,220	1,320	1.095
CAPE VERUE ISLANDS	2 154	195	150	145	1	100
COMORO ISLANDS	1 1	1,3	130	165 1	170 1	180 1
CONGO, BRAZZAVILLE	18	14	14	13	13	11
DAHOMEY	18	13 110	14 115	14 110	14	12
ETHIOPIA	1.331	1,375	1,450	1,490	110 1,630	100 1,520
GASUN	17	16	14	9	14	12
GUINEA	60 143	81 190	62 145	67 95	67	70
IVORY COAST	3,553	4,535	3,950	4,400	120 4,975	110 3,425
KENYA Liheria	764 59	880	988	973	1,172	1,000
HALAGASY REPUBLIC	842	70 710	80 1,175	65 835	80 865	90 860
NIGERIA	42	30	65	55	60	55
RWANDA SAO TOME-PRINCIPE	172	135	259 1	245	250	235
SIERRA LEONE	82	85	150	1 90	1 135	1 145
TANZANIA	773	760	930	830	780	780
TOGO	189 2,693	217 3 <b>,</b> 335	197 2,985	197 2•830	197	177
ZATHE (CONGO K)	915	1,025	1,150	1.200	2,830 1,265	2,880 1,200
TOTAL	16,298	18,387	18,531	18,600	19,784	17,804
ASIAI						
Aldni	507	410	1,150	435	830	615
INDONESIA	1,508	1,500	1,450	1,320	1.650	1,625
PHILIPPINES			22			
PORTUGUESE TIMOR	40,	45,	40	60	60	59
VIETNAM SOUTH	3/ 61	3/ Su	3/ 50	3/ 50	_3/	<u>3/</u>
TOTAL	2,196	2,005	2,712		3 500	3.545
DCEANIAL	271.70	-,240	-7,14	1,465	2,590	2,545
NEW CALEDONIA	28	19	8	15	15	15
NEW GUINEA	185	404	456	474	15 519	535
	4	2	1	1	1	<u> </u>
TOTAL	217	425	465	490	535	551
HADID TOTAL	. 68.360	40 070	40.110	E0 051	50.000	
WORLD TOTAL	48+340	48,078	40,110	53,051	57,903	45,748

1/ Coffee marketing year begins about July in some countries and in others about October. Exportable production represents total harvested production minus estimated domestic consumption. 2/ Of 60 kilograms each. 3/ Regligible. 4/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Equador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Equador, however, this is referred to as the 1970-71 crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Poreign Service Officers, results of office research, and related information.

Mote: Production estimates for some countries include cross-border movements.

### RECORD RICE CROP SEEN IN 1973

World rice production should reach a new high in 1973. The crop is provisionally estimated at 307 million tons (paddy), up 21 million from last year's harvest and almost 8 million more than in 1971.

This year's bumper crop can be largely attributed to favorable weather throughout rice-producing Asia. While the harvested area increased only marginally, yields are up more than 6 percent. India now expects 65.5 million tons, 7.5 million above the 1972 crop. Production in the People's Republic of China is estimated to be up at least 5 million. Two major Asian exporters, Thailand and Burma see production increases

of 1.7 and 1.3 million tons respectively.

High yields also boosted production in the European Community from 800 thousand tons in 1972 to over a million this year. Australia's increase is even sharper, with total output up 41 percent. However, major South American exporters (Argentina, Uruguay) show only slight increases in current production.

Beginning with this report, which is the first worldsummary estimate of the 1973 rice crop, production estimates for the USSR are in gross weight, the same as official Soviet data.

RICE (ROUGH) 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF MARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

	AAE*1891-11	1972 1972		AVE. 1967-71	71EL0			PRO-JUCTION	
	THOUSAND	THOUSAND	THOUSAND				3VE.1967-71	1972	1973
NORTH AMERICA?		HA	HA	QU/HA	QU/HA	QUZHA	MT THE	THOUSAND HT	THOUSAND
COSTA RICA	127	45	71	18.3	20.2	10.2	1.4		
DOMINICAN REPUBLIC	56	180 67	190 66	16.6 20.1	19.4	19.2	511	91 350	136 375
EL SALVADOR	19 15	11	7	30.1	28.1	27.3 37.1	187 56	188	180
KONOURAS	7	. 13	19 13	20,4 12,1	12.0	20.0	31	38 35	26 38
HEXICO	160 26	165 26	170	24.7	25,5	13.1	8 396	16 420	17
PANAHA	115	85	89	27.0 13.1	25.0	12.4	70	65	447 73
TOTAL	1,421	736 1,344 `	878 1,528	50.6 37.4	52.6 38.5	36.7	4,128	1 05 3,875 5,180	105 4,210
SOUTH AMERICAL						30.7	5,316	5,180	5.607
BRAZIL	4,581	86 4,900	4,900	38,4	34.9	35.1	323	300	305
BOLIVIACHILE	37 25	37	37	10.1	20.3	12.7 20.3	5,395	6,200	6.500
COLONEJA	258	18 259	25 257	27.5 29.0	30.6	28.0	69	75 55	75 70
EQUADOR	98 111	85	64	20.5	38.3 21.2	37.0 23.8	750 180	99Z 180	950
	50	22	55 80	23,2	16.1	18.1	199	145	152 145
PERU	120 37	131	127 40	40.0	42.1	20.5 42.3	45 482	43 552	45 537
URUGUAY	33	34	37	34,9 38,4	36.3	36.3 37.6	158	145	145
YENEZUELA	5,512	5,805	5,789	18.5	11.9	12.4	126 218	137 135	140
UROPE1					1314	15,4	7,902	8,757	8,904
ITALY	24	50	18	38.4	26.0	46.1	92		
TOTAL EC	163	203	209	48,4	39.6	50.8	791	52 751	971
PORTUGAL	18 37	15 43	17	46.3	3113	50.4	A83	80.3	1:053
SPAIN	62	5B	61	44,J 60,J	56.6	46.3	166	178	185
TOTAL WESTERN EUROPE	305	313	327	49.8	43,4	55.9 51.0	376 1,512	1,386	1.669
BULGARIA	16	16	14	25.4				· · · · · · · · · · · · · · · · · · ·	
ROMANIA	55	28	16 26	35,8 21,2	35.6	37.5 19.6	56 47	57	6.0
YUGOSLAVIA	26	85	30	25.5 40.6	25.0	25.0	67	61 70	55 75
TOTAL EASTERN EUROPE	71		0i	27.6	27.7	27.2	197	219	30
TOTAL EUROPE	376	398	408	45.5	40.3				
•		······································		7,513	4013	45.3	1.709	1,605	1,689
.S.S.R. (EUROPE AND ASIA)	335	400	450	34.8	41.0	44.4	1,155	1:640	2,000
FRICA!	32	35	32	10.4					
GAMBIA	484	975	475	10.6 51.8	10.0 54.7	10.6 54.2	34 2,507	35 2+600	34
GHANA	50	28 65	33 65	15.2 11.2	14,3	10.0	44	40	2,575 33
GUINEA	384 287	415 204	420	9.5	9.0	9.7	55 364	57 375	63 385
HALAGASY REPUBLIC	207	105	290	8.11	13.0	13.8	128	369	400
HALI	920 174	1.002	920 135	20.2	17,9	19.6	1,860	154 1+796	1,805
HOROCCO	5 104	2	5	41 1	15.0	7,4 25.0	143 22	130	100
NICERIA	237	104 275	201	13.2	10.7	10.6	137	111	108
SIERRA LEONE	85 325	100 378	100	13,4	7.5	17.3	404 134	46A 75	454 117
TANZANIA	99	93	3 B O 9 O	13.0 15.3	10.9	9.8	427 152	411	371
ZAIRE (CONOD-KI	129	52 135	165 165	9.3	7,7	8.0	43	40	130 40
TOTAL	1,597	3,793	3,722	15.5	13.0	10.6	6,923	6,969	6,955
SIAI AFGHANISTAN ••••••							· - 1		0,733
HANGI ADESHALLER STATES	234 9,831	9+615 9+615	240 9,955	24.2	24.2	24.0	566	575	575
BURMA, PROPIES REP OF	4,896	4+750	5:014	16.4	15.5	18.4 17.1	16,839 0,024	15.362 7.359	10,291 8,556
CHINA HEP OF ITALWAND	31,100 779	32,000 742	32,500 742	30.1 40.3	30,6 42,3	31,7	93,50B	96+000	193.00n
INDIA	37.202	35,000	37,000	16.4	16,6	43.3	3,140 60,A72	3,137 58,007	3,214 65,500
IRAN	254	290	8,018 330	21.3 40.8	39.2	25.3 35.7	17,513	19:044	201317
JAPAN	127 3,087	107 21643	110	20.9	14.7	20.0	1,036 264	1,138	550 1'500
JAPAN (CAHBODIA)	2+246	1.900	21622 786	53,9 12,5	56.3 10.1	57.9 12.6	16,624 2,810	1,927	15,185
KOREA-REP OF	851 1150B	911	1+163 911	43,0	48.0	51.7	5,190	5.760	455 6:111
MALAYSIA	801	572	0113	9.9 27.8	9.0	9.1 29.7	#11 1,391	820 1.649	825 1.797
	1,217	1,200	1,200	19+4 20+5	14.6	20.0	2,360	1.754	2,400
PAKISTAN		3:112	3+500	15+3	23.5	18.0 18.0	3,103 4,935	3,486	2,400 5,763
PAKISTAN PRILIPPINES	3,555			55.5	21,3	20.0	94	100	90
NEPAL PAKISTAN PRILIPPINES SABAH SARAWAK	135	47 150	45 145		11.6	10.3	161		
REPAL PAKISTAN PRILIPPINES SABAH SARAWAK STI LANKA (CEYLON)	42 135 608	47 150 499	145 550	10.4 22.1	11.0	10.3	141	165 1,348	150
NEPAL PAKISTAN PHÍLIPPINES SABAH SARAWAK SRÍ LANKA (CEYLON) HA JLANO UNKEY	42 135 608 6.007 58	47 150 499 7+120 55	145 550 7,240	10.4 22.1 20.4	15.7 15.6 34.2	16.4 18.5	1,344	165 1,348 11,800	150 900 13,500
NEPAL PARTSIAN PHILIPPINES SABAH SARAMAN SRI LANKA (CEVLON) HAILAND URREY VIETNAN NORTH VIETNAN SOUTH	42 135 638 6,007 5 2,162	47 150 499 7+120 55 2+200	145 550 7,200 65 2,200	10.4 22.1 20.4 37.2 17.9	15.7 15.6 34.2 20.0	16.4 18.5 37.8 16.6	1,344 12,284 217 3,900	165 11308 11400 188 4,400	150 900 13,500 245 4,100
NEPAL PAYISIAN PHILIPPINES SABAH SARAMAN SKI LANKA (CEVLON) HAILAND URKEY VIEVANA NORTH VIEVANA NORTH VIEVANA SOUTH	42 135 608 6.007 58	47 150 499 7+120 55	145 550 7,240	10.4 22.1 20.4 37.2	15.7 15.6 34.2	16.4 18.8 37.8 16.6 21.3	1,344 12,284 217 3,900 5,036	165 1,308 11,000 188 4,400 5,333	150 900 13,500 245 4,100 5,538
NEPAL PAYISTAN PHILIPPINES SABAN SARAMAN SARAMAN SAILANNA (CEVLON) HHAILAND TURKEY VIETNAN NORTH VIETNAN SOUTH TOTAL EANIAL	42 135 608 6.007 58 2,162 2,422	47 150 499 7-120 55 2-200 2-600	145 550 7,240 65 2,200 2,640 118,449	10.4 22.1 20.4 37.2 17.9 40.8 22.2	18,7 16.6 34.2 20.0 20.4 22.3	16.4 18.8 37.8 18.6 21.3 23.7	1,344 12,284 217 31900 51036 262,001 2	165 1,308 11.000 188 4,400 5,313 (60,839	150 900 13,500 245 4,100
NEPAL PAYISIAN PHILIPPINES SABAH SARAMAN SKI LANKA (CEVLON) HAILAND URKEY VIEVANA NORTH VIEVANA NORTH VIEVANA SOUTH	42 135 608 6.007 58 2,162 2,422	47 150 499 7:120 55 2:200 2:600	145 550 7,240 65 2,200 2,600	10.4 22.1 20.4 37.2 17.9 20.8	15.7 15.6 34.2 20.0 20.4	16.4 18.8 37.8 16.6 21.3	1,344 12,284 217 3,900 5,036	165 1,308 11,000 188 4,400 5,333	150 900 13,500 245 4,100 5,538

If Years shown refer to year of harvest in the Korthern Hemisphere. Hervesta of Korthern Hemisphere countries are combined with these of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Morthern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvest which beginn late in 1973 and ends early in 1974. [2] Harvested area as for as possible. [3] Prolisinary.

Foreign Agricultural Service. Prepared or estimated on the lasts of official statistics of foreign governments, reports of U.S. Agricultural Attaches and other foreign source materials.

## RECORD WORLD CORN HARVEST INDICATED IN 1973

World corn production in 1973 is estimated at 309 million metric tons, 8 percent above the 1972 harvest and 6 percent over the record of 291 million tons in 1971. World corn area is estimated at 113 million hectares, up 7 percent for the year and one percent above the 1971 high.

Corn production in North America is estimated at 158.5 million tons, up 3 percent. The United States harvest at a record 144.2 million tons, was 2 percent above the 1972 crop and a million tons over the 1971 previous high. The U.S. area was up 7 percent at 24.9 million hectares (61.5 million acres). Canada harvested 2.8 million tons of corn in 1973, up 9 percent on slightly less area. Mexican corn production is estimated at a record 9.5 million tons, as generally favorable weather conditions prevailed.

The West European corn harvest is estimated at 19.8 million tons, up 13 percent. The EC produced 15.7 million tons, 16 percent over 1972. The French crop, at 10.1 million tons, was up almost a quarter and 15 per-

cent over the 1971 high. French corn area has doubled since 1966.

Corn production in Eastern Europe is estimated at 47.4 million tons, up 3 percent. Hungary had the biggest gain—8 percent.

The Soviet crop is estimated at 13 million tons, up a third, on improved yield. Beginning with the current report, which is the first world-summary estimated for the 1973 corn crop, production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

The 1973 corn harvest in Asia is estimated at 41.8 million tons, much improved over 1972 and 4 percent above the 1967-71 average. The People's Republic of China, India and Thailand all had large outturns.

Argentina, Brazil and South Africa have all planted corn under favorable moisture conditions indicating a good start for the Southern Hemisphere crop to be harvested in the early months of 1974.

CONTINENT AND COUNTRY	/VE.1967-71	AREA 2/	1973 37 AV	E-1957-71	1972	1973 37	AVE.1957-71	RODUCTION 1972	1973
	THOUSAND	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	FHOUSAND HT	THOUSAND TM	THOUSAND
NORTH AMERICA:	439	537	620	<b>51.</b> 6	47.4	63.3	2 264	2,528	2,767
COSTA RICA	61	48	520 47	51.6 10.0	47.1 13.3	53.2 11.1	2,264	64	52
CUBA	159 24	160 20	160 16	18.9	7.8 20.0	7.8	117 45	125	125
EL SALVADOR	200	205	210	14.8	11.4	20.1	296	233	422
GUATEMALA HONDURAS	815 283	832 290	870 300	9.0	10.0	6.7 11.2	734 345	290	760 336
MEXICO	7+670	7.500	8,000	10.7	10.8	11.9	8,200	8+100	9.500 201
PANANA	236 90	211 55	222 65	6.9 B.2	6.1 7.5	9.1 7.7	211 74	49	50
PANAMA UNITED STATES	23,687	23,185 A	24,081	51.0 11.3	10.0	50.0 10.0	120,658	141,053	144.230 B
TOTAL	33,671	33,061	35,299	39.6	45,4	44.9	133,212	123,582	158,491
SOUTH AMERICAL	3.715	3,565	3,750	20.8	25.8	24.5	7.714	9,200	9,200
ARGENTINA	10.021	10,000	11,000	13,3	14.3	13,3	13,351	14,300	14,600
BOLIVIA	218 76	225 86	225 90	13.1 30.9	13.3 34.2	13.2	286 236	300 294	296 306
CULUMBIA	782	600	640	10.6	10.0	10.9	859	600	700
ECUADOR PARAGUAY	216 174	235 212	235 210	9.5	10.2	9.1 11.9	205 206	240 250	215 250
	375	350	314	16.4	18.8	19.1	616	589	500 230
URUGUAY VENEZUELA TOTAL	176 612	227 564	230 575	7.3	9.0	7.8	129 678	229 506	450
TOTAL	16,365	16,064	17,269	14,8	18,5	15.5	24,249	26,508	26,847
EUROPEI	1.277	1.877	1.945	49.6	43.6	51.0	6.227	8,177	10-100
FRANCE GERMANY WEST	1:277	1,877	1,945	48.6	47.8	51.9 50.5	6.337 365	5 64	533
ITALY	949	892	902	43.8 50.0	51.8 54.0	56.0 28.0	4,330	4,602	5,052 14
TTALY OTHER TOTAL EC	2,346	21092	2,958	47.	46,9	53,0	11,055	13.570	15.701 612
GOFFCF	100 148	133	167	54.9 30.6	54.6 37.3	38.9	549 451	615	649
PORTUGAL	554	390	354	13.2	13.3	14.1	557	519	500
SPAIN	487	530	525 27	32.9 60.5	36.2 49.0	38.1	1,605	1,921	2,000
TOTAL WESTERN EUROPE	3,510	4,130	4,171	40.6	42.2	47.4	14,263	17,449	19,794
							***	254	254
ALBANIA	163 598	165 740	165 740	36.9	15.2 39.5	15,2 39,1	2,209	250 2,920	250 2,690
CZECHASI OUAKIA	137	144	169	35.1	44.4	42.6	401	639	720
GERMANY EAST	1,252	1,392	25 1,472	26.4	38.3	38.4 40.0	4.157	5,531	5,688
POLAND	3.215	3.264	3,500	24.2 22.4	25.0 29.3	30.0 27.5	13 7,205	9,548	9,625
YUGOSLAVIA TOTAL EASTERN EUROPE	3,215 2,428	2:383	2,360	29.8	33,3	34.4	7,241	7,930	8.122
TOTAL EASTERN EUROPE ;	7,800	8,115	8,436	27.6	33,5	32.7	21,553	26,916	27,606
TOTAL EUROPE	11,310	12,245	12,607	31.7	36,2	37,6	35,817	44,348	47,384
U.S.S.R. (EUROPE AND ASIA)	3,537	4,000	4,000	27.1	24.5	32,5	9,594	9,800	13,000
AFRICA:	E 24	F20	610		1 -	0.5	444	400	450
ANGOLA	536 162	530 190	530 177	10.6	7.5	8.5 10.4	464 171	200	184
CAMEROON	353	335	305	11.2	10.4	10.3	232 397	350 190	314 190
EGYPT	351 636	310 660	310 660	36.4	6.1 36.6	6.1 37.9	2,314	2,417	2,500
ETHIOPIA	851 343	901 445	905 425	10.7	11.1 0.7	9.1	913 355	384	1+000 387
IVORY COAST	316	339	340	7.6	9.1	8+5	240	308	260
MALAGASY HEPUBLIC	1:079 125	1,285	1.100	12.7	13,2 9,1	9.9	1,374 128	1:700	1,430
MALAWI	1:046	900	1,000	10.4	10.0	10.9	1.088	900	1+090
MORUCCO	470 648	451 680	462 680	6.4 7.0	6.5 5.9	7.4	300 451	297 400	500 500
	1,171	1,510	1.497	9.7	8.1	8.1	1,133	1.219	1,208
NIGERIA				25.5			1,078	4,211	1+125 B,000
NIGERIA	422	3-611	450 5.500	13.7	15.4	25.0 14.5	6.870		
NIGERIA RHODESIA SUUTH AFRICA TANZAMIA	422 5.022 1.034	3,611	5,500 982	13.7 5.7	6.0	14.5 5.5	6,870 594	600	540
NIGERIA RHODESIA SOUTH AFRICA TANZANIA UGANDA	5.022	3,611	280 245 2,500	13.7	11.7 6,0 12.5	14.5 5.5 11.7	6,870 594 314	600 375	328 360
NIGERIA RHODESIA SOUTH AFRICA TANZANIA UGANDA ZANBIA ZANBIA ZALE (CONGO,K)	422 5.022 1.034 279 182 337	3,611 1,000 300 180 330	5,500 982 280 170 350	13.7 5.7 11.3 22.7 10.4	11.7 6.0 12.5 17.5 19.6	14.5 5.5 11.7 21.2 10.6	6,870 594 314 413 350	600	328 360 370
NIGERIA RHODESIA SOUTH AFRICA TANZANIA UGANDA ZAMBIA	422 5:022 1:034 279 1#2	3,611 1,000 300 180	5,500 982 280 170	13.7 5.7 11.3 22.7	11.7 6.0 12.5 17.5	14.5 5.5 11.7 21.2	6,870 594 314 413	600 375 315	328 360
NIGENIA HNDDESIA SOUTH AFRICA TANZAMIA UGANDA ZAMBIA ZAMBIA OTHER TOTAL	422 5.022 1.034 279 182 337 58 15,421	3,611 1,000 300 1#0 310 46	5,500 942 240 170 350 54	13.7 5.7 11.3 22.7 10.4 7.9 12.5	11.7 6.0 12.5 17.5 10.6 7.8 11.3	14.5 5.5 11.7 21.2 10.6 6.3	6,870 594 314 413 350 45	600 375 315 350 36 16,370	328 360 370 34 20,625
NIGERIA SUUTH AFRICA TANZANIA UGANDA ZAMBIA ZAMBIA ZAMBIA TOTAL STAL TOTAL SAGA AFGMANISTAN	5.022 1.034 279 182 337 58 15,42)	3,611 1,000 300 180 310 46 14,513	5,500 942 240 170 350 54 16,292	13.7 5.7 11.3 22.7 10.4 7.9 12.5	11.7 6.0 12.5 17.5 10.6 7.8 11.3	14.5 5.5 11.7 21.2 10.6 6.3 12.7	6,870 594 314 413 350 45 19,224	600 375 315 350 36 16,370	328 360 370 34 201625
NIGERIA SUUTH AFRICA TANZANIA UGANDA ZAMBIA ZAMBIA ZAMBIA TOTAL  STORM TOTAL  SISIA AFGMANISTAN CHIMA,PEOPLES HEP OF CHIMA,REP OF ITALIANN	422 5.022 1.034 279 142 337 58 15,421	3,611 1,000 300 180 310 46 14,513 550 13,000 23	5,500 942 280 170 350 54 16,292 550 13,400	13.7 5.7 11.3 22.7 10.4 7.9 12.5	11.7 6.0 12.5 17.5 19.6 7.8 11.3	14.5 5.5 11.7 21.2 10.6 6.3 12.7	6,870 594 314 413 350 45 19,224 765 25,019	600 375 315 350 36 16,370	328 361 370 34 20,625 730 25,600
NIGERIA MHDDESIA SOUTH AFRICA TANZANIA UGANDA ZANEIA ZANEE (CONGO,R) GTHEN TOTAL  SISIAI AFGHANISTAN CHINA,PEOPLES HEP OF CHINA,PEOPLES HEP OF CHINA,REP OF ITAIAANI	422 5,022 1,034 279 142 337 58 15,421	3,611 1,000 300 180 310 46 14,513 950 13,000 23 5,200	5,500 982 280 170 350 54 16,292 550 13,400 33 5,500	13.7 5.7 11.3 22.7 10.4 7.9 12.5	11.7 6.0 12.5 17.5 10.6 7.8 11.3	14.5 5.5 11.7 21.2 10.6 6.3 12.7	6,870 594 314 413 350 45 19,224 765 25,014 55 6,031	600 375 315 350 36 16,370 730 22+000 60 6+204	328 361 370 34 20,625 730 25,600 99
NIGERIA SOUTH AFRICA TANZANIA UGANDA ZAMBIA ZAMBIA CONGONA OTHER TOTAL SIAI AFGONANISTAN CHINALPEOPLES HEP OF CHIN	422 5,022 1,034 279 142 337 58 15,42] 544 13,150 2,827 2,827	3,611 1,000 300 180 310 46 14,513 550 13,000 2,254	5,500 942 280 170 350 54 16,292 33 5,500 2,758	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 9.6 28.3	11.7 6.0 12.5 17.5 19.6 7.8 11.3 16.9 26.1 11.9 8.9 20.7	14.5 5.5 11.7 21.2 10.6 6.3 12.7	6,870 594 314 413 350 45 19,224 765 25,014 25,014 26,031 2,704	600 375 315 350 36 16,370 730 22+000 60 6.204 2+016 24	328 361 370 34 20,625 730 25,600 99 6,800 2,594
NIGERIA SUUTH AFRICA TANZANIA UGANDA ZAMBIA ZAMBIA CAMBIE (CONGO,A) OTHEM TOTAL SIAI AFGMANISTAN CHIMA,BEDPLES HEP OP CHIMA,GEP OF ITALAANI INDINESSA	422 5,022 1,034 279 142 337 58 15,421 255 547 22 5,730 2,827 15	3,611 1,000 300 189 330 46 14,513 550 13,000 23 5,200 2,254 9	5,500 942 240 170 350 54 16,292 550 13,400 33 5,500 2,758 100	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 9.6 28.3 13.2	11.7 6.0 12.5 17.5 10.6 7.8 11.3 13.3 16.9 26.1 11.9 8.9 20.7 12.0	14.5 5.5 11.7 21.2 10.6 6.3 12.7 13.3 16.7 30.0 12.4 9.4 27.1 12.0	5,870 594 314 413 350 45 19,224 755 25,014 55 6,031 2,704	730 22+000 60 6+204 2+016	328 361 370 34 20,625 730 25,600 99 6,800 2,594
NIGERIA ANDRESIA SOUTH AFRICA TANZANIA UGANDA ZAINEI ZAINEI ZAINEI ZAINEI ZAINEI TOTAL  SIAI AFGMANISTAN CHIMA, PEOPLES HEP OF CHIMA, REP OF ITALIANI IMDINESIA JAPAN KHER REP (CAMHODIA) KUREA, HEP OF PAKISTAN	422 5,022 1,034 279 1H2 337 50 15,421 13,150 22 5,730 2,827 15 99 45	3,611 1,000 300 140 330 46 14,513 550 13,000 23 5,200 2,254 9 100 36	5,500 942 280 170 350 54 16,292 550 13,400 33 5,500 2,758 7 100 34	13.7 5.7 11.3 22.7 10.4 10.4 12.5 14.1 19.0 25.1 10.5 9.6 28.3 13.2 14.1	11.7 6.0 12.5 17.5 17.6 7.8 11.3 16.9 26.1 11.9 8.9 26.7 12.0 15.0	14.5 5.5 11.7 21.2 10.6 6.3 12.7 10.7 30.0 12.4 9.4 27.1 12.0 12.4	6,870 594 314 413 350 45 19,224 765 25,014 55 6,031 2,704 48 130 63 704	710 22+000 60,375 350 350 350 710 22+000 60,204 2+016 24 120 54	328 361 370 34 20,625 730 25,000 25,000 2,594 19 126 51 750
NIGERIA SUUTH AFRICA TANZANIA UGANDA ZAHRIA UGANDA ZAHRIA TOTAL SILII REGMANISTAN CHIMANISTAN HORE POPULS HEP OP CHIMANISTAN HORE REP OF LAMBUDIA HHER REP (CAMBUDIA) KHER REP OF PAKISTAN PAKISTAN PHILIPPINES	422 \$1,034 1034 1279 1182 337 58 15,421 544 13,150 22 5,730 2,827 15 632 2,350	3,611 1,000 300 180 330 46 14,513 550 13,000 2,254 9 100 36 645 2,325	5,500 942 280 170 350 54 16,292 550 13,400 2,758 7 100 2,758 667 2,450	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 9.6 28.3 13.2 14.1 13.1 8.0	11.7 6.0 12.5 17.5 10.6 7.8 11.3 13.3 16.9 26.1 11.9 26.7 12.0 15.0	14.5 5.5 11.7 21.6 6.3 12.7 13.3 10.7 30.0 12.4 27.1 12.0 12.0 12.0	6,870 594 314 413 350 45 19,224 755 6,031 2,704 44 130 63 704 1,676 1,689	730 22+000 60 60 6.204 24-120 730 22+000 6.204 24-120 730 730 730 730 730 730 730 730 730 73	328 361 370 34 20,625 730 25,000 99 6,806 2,594 126 126 2,200
NIGERIA ANDDESIA SOUTH AFRICA TANZANIA UGANDA ZANER (CONDON) OTHER TOTAL ASIA: AFGHANISTAN CENIMA, PEOPLES HEP OF CHIMA, REP OF ITALWANI INDIA INDIGESIA JAPAN KHMER REP (CAMHODIA) KWERE, REP OF PAKISTAN PARISTAN PARISTAN PARISTAN PARISTAN PARISTAN PARISTAN TAHLAND TURKEY	422 \$1,022 11,034 1279 112 337 58 15,142 13,150 22 5,730 2,827 15 632 2,350 7,23 654	3,611 1,000 3,00 1,89 3,10 4,6 14,513 550 13,000 2,23 5,200 2,254 9 100 3,6 645 5,2 6,7	5,500 942 280 170 350 54 16,292 550 13,400 2,758 7 100 2,758 647 647 2,450 850 46u	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 9.6 28.3 13.2 14.1 11.1 8.0 23.3 15.1	11.7 6.0 12.5 17.5 19.6 7.8 11.3 16.9 26.1 11.9 26.7 12.0 15.0 11.1 7.9 22.3	14.5 5.5 11.7 21.6 6.3 10.6 12.7 13.3 10.7 30.0 12.4 27.1 15.0 12.4 27.1 15.0 15.0 15.0	6,876 594 314 413 350 191228 765 25,014 5,031 2,704 4,4 130 63 704 1,676 1,685 1,051	730 22+000 60 6.204 24-120 730 22+000 6.204 24-120 24-120 120 120 130 130 130 130 130 130 130 130 130 13	328 361 370 370 20,625 730 25,000 2,594 19 120 2,200 2,350 1,040
NIGERIA AHDDESIA SUUTH AFRICA TANZANIA UGANDA ZAINEI ZAINEI ZAINEI TOTAL  SIAI AFGMANISTAN CHINA, PEOPLES HEP OF CHINA, REP OF ITALIANI INDONESIA JAPAN KHER REP (CAMHODIA) KUREA, HEP OF PAKISTAN PHILIPPINES THALLAND	422 \$1,034 1034 137 50 15,421 544 13,150 22 5,732 15 99 45 602 2,350 723	3,611 1,000 300 180 31,400 14,513 350 13,000 23 5,200 2,254 9 100 36 645 2,325	5,500 942 280 170 350 54 16,292 33 5,500 2,758 7 100 34 607 2,450	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 9.6 28.3 13.2 14.1 15.1 8.0 23.3	11.7 6.0 12.5 17.5 19.6 7.8 13.3 16.9 26.1 11.9 8.9 26.7 12.0 15.0 11.1 7.9 22.3	14.5 5.5 11.7 21.2 10.6 6.3 12.7 13.3 16.7 30.0 12.4 9.4 12.0 15.0 12.4 9.6	6,870 594 314 413 350 45 19,224 755 6,031 2,704 44 130 63 704 1,676 1,689	600 375 315 350 36 16,370 730 22,000 60 6,204 2,016 120 54 715 1,831 1,320	328 3611 370 34 20,625 730 25,000 25,000 2,594 19 120 51 750 2,200 2,200 1,040 2,200 1,040
NIGERIA AHODESIA SUUTH AFRICA TANZAMIA UGANDA ZAIRE (CONGO,A) OTHEM TOTAL ISIA: AFGHANISTAN CHIMA,PEOPLES HEP OF CHIMA,REF OF ITALAMI INDIA,ESIA JAMER REP (CAMIDDIA) JAMER REP (CAMIDDIA) POPLESIA JAMER REP (CAMIDDIA) POPLESIA JAMER REP (CAMIDDIA) OPAKISTAN PPILIPPIES THALLAND TOTAL	422 \$1,022 11,034 1279 142 337 58 15,421 544 13,150 22 5,730 2,827 15 99 45 632 2,350 7,23 654 32 26,6823	3,611 1,000 300 189 330 4,513 550 13,000 2,23 5,200 2,23 6,65 2,325 502 617 34 25,385	5,500 942 280 170 350 54 16,272 550 13,400 2,758 100 2,758 100 34 607 2,450 460 32 26,941	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 26.3 11.2 11.1 8.0 23.3 15.6 15.0	11.7 6.0 12.5 17.5 17.5 17.8 11.3 16.9 26.1 11.9 26.7 12.0 15.0 15.0 17.9 22.3 16.7 17.1 14.2	14.5 5.5 11.7 21.2 10.6 6.3 12.7 13.3 18.7 30.0 12.4 9.4 27.1 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12	6,876 594 314 413 350 19,228 765 25,014 5,031 2,704 4,037 704 1,674 1,685 1,051 5,06 6,171	600 375 315 350 36 16:370 22:000 60 6:204 2:016 24 120 54 715 1:320 1:320 1:320 1:320 36,152	328 3611 370 370 370 5550 25,000 25,000 2,594 19 120 2,1594 17 750 2,200 2,1595 1,1040 4,800
NIGERIA SUUTH AFRICA TANZANIA UGANDA ZAIRE (CONDUR) TOTAL SILI AFORMISTAN CHINA-REP OF ITALRANI INDURESIA INDURESIA HAPPAN HAMBER (CAMBOLIA) HAPPAN HAMBER PÉP (CAMBOLIA) HAM	422 5,022 1,034 1,034 1,034 1,135 15,42 13,150 22,5170 2,180 2,150 2,350 2,350 3,2	3,611 1,000 300 189 330 46 14,513 550 13,000 2,254 9 100 36 645 2,325 5,20 2,254 645 2,325 5,20 3,4	5,500 942 280 170 350 54 16,292 550 13,400 33 5,500 2,758 7 100 34 607 2,450 850 46u 32 26,961	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 9.6 28.3 13.2 13.2 13.2 13.1 13.	11.7 6.0 12.5 17.5 17.5 17.5 17.8 11.3 16.9 26.1 11.9 26.7 15.0 1	14.5 5.5 11.7 21.2 10.6 12.7 13.3 16.7 30.0 12.4 27.0 12.4 9.4 27.0 15.9 15.9 15.5 15.5	6,676 594 314 413 350 45 19,224 765 25,014 25 6,031 2,704 44 130 63 704 1,676 1,685 1,051	600 375 315 350 36 16,370 22,000 6,204 2,016 2,016 1,24 1,24 1,24 1,24 1,24 1,24 1,25	328 36111 370 370 20,625 25,000 99 4,800 2,594 120 2,200 2,150 1,140 2,150 1,140 2,150 2,200 2,150 1,140 2,150 2,200 2,150 2,200 2,150 2,1
NIGERIA ANDDESIA SOUTH AFRICA TANZANIA UGANDA ZAHRIA ZAHRIA ZAHRIA GONDONN  TOTAL  SIAI AFGHANISTAN CHINA-PEOPLES HEP OF CHINA-NEP OF ITAIANN INDUNESIA HAMBER REP (CAMBODIA) ANDRESIA HAMBER REP (CAMBODIA) CHENALAND TURKEY OTHER TOTAL  CEANIAI	422 5,022 1,034 1,034 1,034 1,127 1,12	3,611 1,000 300 189 330 4,513 550 13,000 2,23 5,200 2,23 6,65 2,325 502 617 34 25,385	5,500 942 280 170 350 54 16,272 550 13,400 2,758 100 2,758 100 34 607 2,450 460 32 26,941	13.7 5.7 11.3 22.7 10.4 7.9 12.5 14.1 19.0 25.1 10.5 26.3 11.2 11.1 8.0 23.3 15.6 15.0	11.7 6.0 12.5 17.5 17.5 17.8 11.3 16.9 26.1 11.9 26.7 12.0 15.0 15.0 17.9 22.3 16.7 17.1 14.2	14.5 5.5 11.7 21.2 10.6 6.3 12.7 13.3 18.7 30.0 12.4 9.4 27.1 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12	6,676 594 314 413 350 45 19,224  755 6,031 2,704 44 130 63 704 1,676 1,685 1,051	600 375 315 350 36 16:370 22:000 60 6:204 2:016 24 120 54 715 1:320 1:320 1:320 1:320 36,152	328 3616 370 34 20,682 25,000 25,000 25,000 19 120 51 175 2,200 2,350 2,350 2,150 2,160 2,

<sup>1/</sup> Years shown refer to year of harvest in the Northern Hemisphere. Hemisphere to Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Homisphere which begins late in 1973 and ends early in 1974, 2/ Harvested area as far as possible, 2/ Prelicinary.

Poreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches and other foreign source materials.

# LENTIL PRODUCTION ESTIMATE DOWN IN 1973

Lentil production in 17 reporting countries in 1973 is estimated at 9,399 thousand hundredweight, down 14 percent from the 1972 revised total of 10,879 thousand hundredweight. Lower production in the United States, Turkey, and Morocco accounted for the decrease.

Excluded from the foregoing estimate is unreported production in several African countries and the USSR. Ethiopia produces more than 2 million hundredweight annually and normally is an important exporter. The USSR produces an average of more than 1.5 million hundredweight with West Germany a primary market.

U.S. production at 834 thousand hundredweight is down 17 percent from the 1,004 thousand in 1972. Exports in marketing year 1972-73 were 817 thousand hundredweight, valued at \$11.4 million, a new record. Principal markets were West Germany, Spain, Columbia, Greece, and Venezuela.

Drought severely reduced 1973 lentil production in Turkey thereby curtailing exports during the last half of the marketing year. Normal markets are Lebanon, Greece, Italy, France, Yugoslavia, Israel, Egypt, and Eastern Europe.

LENTILS: Production in specified countries, 1969-73 (In thousand hundredweights)

Continent and country	1969	1970	1971	1972	1973 <u>1</u>
Americas:	:	:		•	:
Argentina	313	196	210	123	148
Chile	172	247	258	229	198
Colombia	198	198	187	176	210
Mexico	128	135	135	: 117	110
Peru	29	31	14	32	32
United States	798	737	943	1,004	834
Total	1,638	1,544	1,747	1,681	1,532
Europe:		•	•	•	:
France	143	172	315	167	300
Greece	203	220	. 196	156	156
Italy	143	109	105	87	55
Spain	838	683	728	947	945
Total	1,327	: 1,184	: 1,344	: 1,357	: 1,456
Asia:		•	:	•	t
Tran	: 375	: 375	<b>:</b> 375	<b>:</b> 375	<b>:</b> 400
Jordan	: 441	: 110	: 441	<b>:</b> 573	: 265
Lebanon	: 29	: 15	: 20	: 18	: 7
Pakistan	: 1,658	: 1,792	: 1,792	: 1,850	: 1,875
Syria	: 1,200	: 1,275	: 1,345	: 2,115	: 1,900
Turkey	: 2,359	: 2,028	: 2,227	: 2,315	: 1,545
Total	6,062	: 5,595	: 6,200	: 7,246	: 5,992
Africa:		•	•	:	
	: 441	: 441	: 397	: 595	: 419
Morocco · · · · · · · · · · · · · · · · · ·	441	: 441	: 397	<b>:</b> 595	: 419
Grand total	9,468	8,764	9,688	: 10,879	9,399

## 1/ Preliminary

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of  $U_{\bullet}S_{\bullet}$  Agricultural Attaches and Foreign Service Officers, results of office research and related information.

# GARBANZO PRODUCTION DECREASED IN 1973

Garbanzo production in 18 reporting countries amounted to 135 thousand hundredweight compared with 140 thousand hundredweight in 1972. Lower production in India and Mexico accounted for the decrease.

India is the world's largest producer but not an exporter. Pakistan is a sizeable producer and exporter. Normally, Ethiopia is a large producer and exporter

but crops were drastically reduced by the severe drought during the 72-73 year.

U.S. production is estimated at 110 thousand hundredweight compared to 60 thousand in 1972. U.S. imports rose about 50 percent during the 72-73 marketing year following the poor 72 crop. Major suppliers were Mexico, Portugal, Turkey and Morocco. U.S. consumption of this high-protein pulse appears to be increasing.

GARBANZOS (CHICKPEAS): Production in specified countries, 1969-73 (In thousand hundredweights)

Continent and country	1969	1970	1971	1.972	1973 1/
				*	•
Americas:	•	:	:	•	
Argentina	: 107	: 100	<b>:</b> 76	: 84	: 40
Chile	: 66	: 119	: 156	: 205	: 179
Colombia	: 309	: 304	: 287	<b>:</b> 287	: 309
Mexico	: 3,439	: 3,461	: 3,748	: 4,079	: 1,455
Peru	62	: 66	<b>:</b> 65	: 44	<b>:</b> 55
United States	: 101	: 68	<b>:</b> 85	: 60	: 110
Total	4,084	4,118	: 4,417	4,759	: 2,148
Europe:	•				•
Greece	331	305	<b>:</b> 403	<b>:</b> 441	<b>4</b> 03
Italy	<b>:</b> 835	<b>:</b> 778	: 661	<b>:</b> 545	373
Portugal	<b>:</b> 474	<b>:</b> 432	<b>:</b> 331	<b>:</b> 309	375
Spain	2,381	2,138	1,631	1,875	1,870
Total	4,021	3,653	3,026	3,170	3,021
Asia:			•	•	4
Burma	1,275	1,275	1,275	1,275	1,275
India	95,007	122,258	114,617	112,567	110,600
Iran	551	551	551	551	575
Lebanon	. 17	. 18	. 44	. 22	24
Pakistan	12,544	12,141	10,900	11,250	11,750
Syria	1,100	1,100	1,300	1,300	1,100
Turkey	2,447	2,403	2,932	4,034	3,440
Total	112,941	:139,746	:131,619	:130,999	: 128,764
Africa:		\$		•	
Morocco	: 1,257	: 2,072	772	: 1,720	1,235
Total	1,257	2,072	: 772	: 1,720	1,235
Grand total	122,303	149,589	:139,834	140,648	135,168

#### 1/ Preliminary

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

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